FISHER & BROTHER'S
FARMERS' ALMANAC

FOR THE YEAR OF OUR LORD

1865.

Poultry Houses.

Clean out your poultry-houses weekly, and and save the manure, as it will go two-thirds as far as guano, if properly preserved. Each weekly collection should be put in a barrel, strewed over with plaster or pulverized charcoal, covered from the air, and kept in a dry place.

If your fowls have not access to a running stream of good fresh water, provide them with fresh water thrice a day. In cold or wet weather have the young broods protected by shelter, and see that they get upon such occasions challots, chives, or leeks, finely chopped up and mixed with their food.

Saving Corn Seed.

Remember, that every new plant raised from grain, is more or less a new variety—and to have it constantly improving, save the very best. In husking corn, take such ears as are finest and from the most prolific stalks. Ten years of constant care like this, will, step by step, effect a great improvement. Potatoes, not being raised from seed, but only by multiplication of the same plant, will not thus improve.

Hard Water.

The following extract from "Stephen's Book of the Farm," may perhaps be useful:—"If the hardness is caused by gypsum, a little pearl-ash or soda, (carbonate of potash, or carbonate of soda) will remove it; and the lime of the water mill also be precipitated with the carbonic acid of the pearl-ash or soda."

Tar and Gravel Walks.

Place the gravel in a pile and pour on as much tar as will mix with it. No boiling is necessary. Five or six inches of this composition will be needed to make a good walk.—We have never known it to be injured by frost.

Grub in Sheep.

Make a common elder squirt syringe, lay the sheep upon its back, and inject about two tablespoonfulls into each nostril, of a decoction of strong tobacco juce, and you will find it the best and safest remedy.

JANUARY. Calculated for North, East, South and West. 1865.

W. & D.	Month, Days, &c.		Lat. of St. Louis. Sun rises & sets. h. m.	h. m.	Moon r. & s. h. m.	Aspects of Planets and other Miscellanies.	Lat. of Philada. Sun rises & sets. h. m.	h. m.	Moon r. & s. h. m.	S. slow m.	Moon's Signs. s.	d.	Moon south h. m.	High Water. Phils. h. m.
1)	**Sunday after Christmas.**					**Luke 2.**	**Day's length**				**9 h. 26 m. St. Louis.** **9 h. 14 m. Philada.**			
S.	1	*New Year*	7 17	4 43	9 31	☉ in Perigee. ◡	7 23	4 37	9 20	4	♓	2	3 33	5 21
M.	2	Abel, Seth	7 17	4 43	10 39	☿ in Perihelion.	7 23	4 37	10 39	4	♓	17	4 25	6 13
T.	3	Enoch	7 16	4 44	11 49	♂ south 9 h. 2 m.	7 23	4 37	11 49	5	♈	1	5 17	7 5
W.	4	Methusal.	7 16	4 44	morn	🌗 **4.** ♀ sets 8 h. 2 m.	7 23	4 37	morn	5	♈	15	6 9	7 57
T.	5	Simon	7 15	4 45	0 56	♂ stationary.	7 22	4 38	0 57	5	♈	29	7 1	8 49
F.	6	*Epiphany*	7 14	4 46	2 3	Aldebaran so. 9h. 22m.	7 22	4 38	2 4	6	♉	13	7 54	9 42
S.	7	Isidor	7 14	4 46	3 6	♂ ☌ ☽ Sirius r 6, 52	7 21	4 39	3 8	6	♉	26	8 47	10 35
2)	**1st Sunday after Epiphany.**					**Luke 2.**	**Day's length**				**9 h. 30 m. St. Louis.** **9 h. 18 m. Philada.**			
S.	8	Erhard	7 13	4 47	4 6	☿ in Infer. ☌ ☉	7 21	4 39	4 9	7	♊	9	9 41	11 29
M.	9	Julian	7 12	4 48	5 4	♅ ☌ ☽ Rigel so. 9, 53.	7 20	4 40	5 7	7	♊	23	10 35	12 23
T.	10	*Paul's im.*	7 12	4 48	5 55	🌑 Regul. r. 8, 24. ◠	7 19	4 41	5 58	8	♋	6	11 28	1 16
W.	11	Eugene	7 11	4 49	rises.	**11.** ☿ rises 6, 43.	7 19	4 41	rises.	8	♋	19	morn	1 53
T.	12	Rinehold	7 10	4 50	6 8	Day-break 5 h. 46 m.	7 18	4 42	6 5	8	♌	1	0 18	2 30
F.	13	Hilary	7 9	4 51	7 4	☿ grt. Hel. Lat. N.	7 18	4 42	7 1	9	♌	14	1 6	3 18
S.	14	Felix	7 9	4 51	8 0	Capella so. 9 h. 28 m.	7 17	4 43	7 58	9	♌	26	1 51	4 3
3)	**2d Sunday after Epiphany.**					**John 2.**	**Day's length**				**9 h. 44 m. St. Louis.** **9 h. 26 m. Philada.**			
S.	15	Maurice	7 8	4 52	8 58	♂ south 8 h. 17 m.	7 17	4 43	8 56	10	♍	8	2 35	4 47
M.	16	Marcellus	7 7	4 53	9 54	Twilight ends 6h. 35m.	7 16	4 44	9 53	10	♍	20	3 18	5 30
T.	17	Anthony	7 6	4 54	10 49	☾ in Apogee.	7 15	4 45	10 49	10	♎	2	4 0	6 12
W.	18	*Franklin*	7 5	4 55	11 42	🌓 Aldeb. so. 8, 34.	7 14	4 46	11 43	11	♎	13	4 42	6 54
T.	19	Sarah	7 4	4 56	morn	**19.** ☿ stationary.	7 13	4 47	morn	11	♎	25	5 24	7 36
F.	20	Fab. Seb.	7 4	4 56	0 42	♄ ☌ ☽	7 12	4 48	0 42	11	♏	7	6 10	8 22
S.	21	Agnes	7 3	4 57	1 37	♀ sets 8 h. 41 m.	7 11	4 49	1 39	11	♏	20	6 56	9 8
4)	**3d Sunday after Epiphany.**					**Matt. 8.**	**Day's length**				**9 h. 56 m. St. Louis.** **9 h. 40 m. Philada.**			
S.	22	Vincent	7 2	4 58	2 36	☿ rises 5 h. 48 m. mo.	7 10	4 50	2 38	12	♐	2	7 46	9 58
M.	23	Charitas	7 1	4 59	3 32	♃ ☌ ☽	7 9	4 51	3 35	12	♐	15	8 39	10 51
T.	24	Timothy	7 0	5 0	4 29	♄ south 5 h. 38 m. mo.	7 8	4 52	4 32	12	♐	29	9 34	11 46
W.	25	*Paul's c.*	6 59	5 1	5 22	☿ ☌ ☽	7 7	4 53	5 25	13	♑	13	10 31	12 43
T.	26	Polycarpus	6 58	5 2	6 12	🌕 Rigel so. 8, 44. ◡	7 6	4 54	6 14	13	♑	27	11 29	1 41
F.	27	J. Chrysos.	6 57	5 3	sets.	**27.** Sir. so. 10, 10.	7 5	4 55	sets.	13	♒	12	0 26	2 26
S.	28	Charles	6 56	5 4	7 5	♂ south 7 h. 37 m.	7 4	4 56	7 3	13	♒	26	1 22	3 10
5)	**4th Sunday after Epiphany.**					**Matt. 8.**	**Day's length**				**10 h. 10 m. St. Louis.** **9 h. 54 m. Philada.**			
S.	29	Valerius	6 55	5 5	8 26	☽ in Perigee.	7 3	4 57	8 24	13	♓	11	2 17	4 5
M.	30	Adelgunda	6 54	5 6	9 37	Day-break 5 h. 38 m.	7 2	4 58	9 36	14	♓	27	3 11	4 59
T.	31	Virgil	6 53	5 7	10 46	☿ grt. Elong. W.	7 1	4 59	10 46	14	♈	11	4 4	5 52

5625. 8. January: Fast of Tebet. 28. Rosh Hodesh Shebat.

Has 31 Days.

MOON'S PHASES.

First Quarter the 4th, at 10 o'clock 42 minutes in the morning.

Full Moon is the 11th, at 5 o'clock 59 minutes in the evening.

Last Quarter the 19th, at 9 o'clock 36 minutes in the evening.

New Moon is the 27th, at 4 o'clock 20 minutes in the morning.

CONJECTURES OF THE WEATHER.

The 1st, snow; 2d, 3d, clear and cold; 4th, 5th, moderate, cloudy; 6th, snow; 7th, 8th, cold north-west winds; 9th, variable; 10th, 11th, 12th, very cold; 13th, 14th, cloudy and snow; 15th, 16th, 17th, variable; 18th, 19th, clear and cold; 20th, 21st, cold winds; 22d, 23d, pleasant; 24th, 25th, 26th, cold; 27th, moderate; 28th, 29th, thawing weather; 30th, 31st, cloudy and variable.

COURTS OF QUARTER SESSIONS AND COURTS OF COMMON PLEAS.

Adams,	16	Lancaster,	16
Berks,	2	Lebanon,	2
Blair,	23	Lehigh,	2
Butler,	9	Luzerne,	2
Cambria,	2	Lycoming,	16
Cameron,	16	Mercer,	16
Carbon,	2	Montour,	30
Centre,	23	Northampton,	16
Chester,	30	Northumberland,	2
Cumberland,	9	Perry,	2
Dauphin,	16	Susquehanna,	16
Elk,	2	Venango,	23
Fayette,	2	Wyoming,	16
Franklin,	16	York,	2
Fulton,	9		
Huntingdon,	9		

Chafing under the Collar.

A gentleman who has tried the plan successfully for five years, communicates the annexed method of preventing horses from chafing under the collar. He says he gets a piece of leather and has what he terms a false collar made, which is simply a piece of leather cut in such a shape as to lie singly between the shoulders of the horse and the collar. This fends off all the friction, as the collar slips and moves on the leather, and not on the shoulders of the horse. Chafing is caused by the friction, hence you see the thing is entirely plausible. Some persons put pads or sheepskins under the collar; these, they say, do as much hurt as good, for they augment the heat. A single piece of leather, like that composing the outside of the collar, without any lining or stuffing, he assures us is better than anything else.

How to Throw an Ox.

L. Hendrick, in the Genessee Farmer, thus described a simple method practiced by him on one occasion when he wished to extract hedge-hog quills from the animal's hind foot: The ox was first placed on smooth ground, and the left, or near side, fore foot tied fast to the leg above the knee. Then a rope was tied around the ankle of both the off side feet, and two men standing on the near side pulled gently on these ropes, at the same time crowding against his side. A man was stationed at the off side of the animal's neck, to attend to his head while coming down. The ox seeming to fear a fall, readily dropped on his knees and down upon his side. The ropes were then held securely, and the quills easily extracted with a bullet-mould for nippers.

FEBRUARY. Calculated for North, East, South and West. 1865.

W. & D.		Month, Days, &c.	Lat. of St. Louis. Sun rises & sets. h. m.	h. m.	Moon r. & s. h. m.	Aspects of Planets and other Miscellanies.	Lat. of Philada. Sun rises & sets. h. m.	h. m.	Moon r. & s. h. m.	S. slow m.	Moon's Signs. s.	d.	Moon south. h. m.	High Water. Phila. h. m.
W.	1	Virginia	6 52	5 8	11 54	Sirius so. 9 h. 50 m. ◡	7 0	5 0	11 54	14	♈	25	4 57	6 45
T.	2	*Candle M.*	6 50	5 10	morn	🌗 **2.** Aldeb. so. 7,35.	6 59	5 1	morn	14	♉	10	5 50	7 38
F.	3	Blasius	6 49	5 11	0 59	♀ in ☊	6 58	5 2	1 1	14	♉	23	6 44	8 32
S.	4	Veronica	6 48	5 12	2 0	⛢ ☌ ☽ ⛢ south 7, 17.	6 57	5 3	2 3	14	♊	7	7 38	9 26
6) 5th Sunday after Epiphany.						**Matt. 13.**	**Day's length** { **10 h. 26 m. St. Louis.** **10 h. 8 m. Philada.**							
S.	5	Agathe	6 47	5 13	2 58	☿ in ☋ ♅ ☌ ☽	6 56	5 4	3 1	14	♊	20	8 31	10 19
M.	6	Dorothy	6 46	5 14	3 50	♀ sets 9 h. 11 m. ◠	6 55	5 5	3 54	14	♋	3	9 23	11 11
T.	7	Richard	6 45	5 15	4 38	♃ rises 3 h. 37 m. mo.	6 54	5 6	4 42	14	♋	15	10 13	12 1
W.	8	Solomon	6 44	5 16	5 21	♄ stationary.	6 53	5 7	5 24	14	♋	28	11 1	12 49
T.	9	Apollonia	6 42	5 18	5 59	Rigel south 7 h. 47 m.	6 52	5 8	6 1	15	♌	10	11 47	1 35
F.	10	Scholastica	6 41	5 19	rises.	🌕 **10.** ⛢ so. 7, 2.	6 51	5 9	rises.	15	♌	23	morn	2 9
S.	11	Euphrosin.	6 40	5 20	6 49	Day-break 5, 27.	6 49	5 11	6 47	15	♍	5	0 31	2 43
7) Septuagesima.						**Matt. 20.**	**Day's length** { **10 h. 42 m. St. Louis.** **10 h. 24 m. Philada.**							
S.	12	Gilbert	6 39	5 21	7 46	♄ rises 10 h. 54 m.	6 48	5 12	7 45	15	♍	17	1 15	3 27
M.	13	Castor	6 38	5 22	8 40	☾ in Apogee.	6 47	5 13	8 40	15	♍	28	1 57	4 9
T.	14	*Valentine*	6 37	5 23	9 35	Canopus so. 8 h. 43 m.	6 45	5 15	9 35	15	♎	10	2 39	4 51
W.	15	Faustine	6 35	5 25	10 28	☿ in Aphelion.	6 44	5 16	10 30	14	♎	22	3 21	5 33
T.	16	Julianus	6 34	5 26	11 26	♄ ☌ ☽ ⛢ south 6, 48.	6 43	5 17	11 28	14	♏	4	4 4	6 16
F.	17	Constant.	6 33	5 27	morn	🌓 Orion so. 7, 58.	6 42	5 18	morn	14	♏	16	4 50	7 2
S.	18	Concordia	6 32	5 28	0 22	**18.** ♄ ris. 10, 30.	6 41	5 19	0 25	14	♏	28	5 37	7 49
8) Sexagesima.						**Luke 8.**	**Day's length** { **10 h. 58 m. St. Louis.** **10 h. 42 m. Philada.**							
S.	19	Susanna	6 31	5 29	1 19	Rigel south 7 h. 7 m.	6 39	5 21	1 22	14	♐	10	6 28	8 40
M.	20	Eucharius	6 29	5 31	2 13	♃ ☌ ☽ ♀ sets 9, 32.	6 38	5 22	2 17	14	♐	24	7 20	9 32
T.	21	Eleonora	6 28	5 32	3 7	Sirius south 8, 31. ◡	6 37	5 23	3 11	14	♑	7	8 15	10 27
W.	22	*Washingt.*	6 27	5 33	3 58	Twilight ends 7h. 14m.	6 36	5 24	4 1	14	♑	21	9 11	11 23
T.	23	Serenus	6 26	5 34	4 44	Castor south 9 h. 12 m.	6 34	5 26	4 47	14	♒	5	10 7	12 19
F.	24	*St. Matth.*	6 24	5 36	5 28	🌑 ☿ ☌ ☽	6 33	5 27	5 30	14	♒	20	11 4	1 16
S.	25	Victor	6 22	5 38	sets.	**25.** ♀ gr. El. E.	6 32	5 28	sets.	13	♓	5	0 0	2 0
9) Quinquagesima.						**Luke 18.**	**Day's length** { **11 h. 18 m. St. Louis.** **10 h. 58 m. Philada.**							
S.	26	Nestor	6 21	5 39	7 13	☽ in Perigee.	6 31	5 29	7 12	13	♓	20	0 56	2 44
M.	27	Leander	6 21	5 39	8 28	Pollux so. 9 h. 10 m.	6 29	5 31	8 26	13	♈	5	1 51	3 39
T.	28	*Shrove T.*	6 19	5 41	9 42	Procyon so. 8 h. 57 m.	6 28	5 32	9 39	13	♈	20	2 47	4 35

5625. 11. February: Rosh Shanah Leaylanot. 26. 27. Rosh Hodesh Adar.

Has 28 Days.

MOON'S PHASES.

First Quarter the 2d, at 2 o'clock 8 minutes in the evening.

Full Moon is the 10th, at 11 o'clock 26 minutes in the morning.

Last Quarter the 18th, at 4 o'clock 37 minutes in the afternoon.

New Moon is the 25th, at 3 o'clock 2 minutes in the afternoon.

CONJECTURES OF THE WEATHER.

The 1st, 2d, cloudy and snowy; 3d, thawing weather; 4th, 5th, bright and pleasant; 6th, 7th, 8th, cold and cloudy; 9th, snow; 10th, 11th, 12th, clear and cold; 13th, 14th, cloudy and windy; 15th, drizzling of snow; 16th, 17th, moderate; 18th, cold; 19th, 20th, stormy; 21st, 22d, 23d, cold; 24th, moderate, cloudy and rainy; 25th, 26th, cold again; 27th, 28th, changeable.

COURTS OF QUARTER SESSIONS AND COURTS OF COMMON PLEAS.

Bedford,	13	McKean,	27
Bradford,	6	Mifflin,	20
Bucks,	6	Monroe,	27
Clarion,	6	Montgomery,	20
Clearfield,	20	Pike,	20
Clinton,	13	Potter,	20
Columbia,	6	Snyder,	6
Crawford,	13	Somerset,	6
Delaware,	27	Sullivan,	28
Erie,	6	Tioga,	6
Forest,	27	Union,	13
Jefferson,	13	Washington,	20
Juniata,	6	Wayne,	6
Lawrence,	13	Westmoreland	13

Poplar Rails.

Joseph Roberts, of Ridgeway, Wisconsin, writes to the Wisconsin Farmer: "I can produce poplar rails, made in the month of April, in the year 1849, that are sound this day, free from rot, and better than any oak rail that I have in my fence, made at the same date. The trees were felled after the leaf had come out, and in splitting the trees the bark came off, and every rail being free from bark, the timber seasoned at once—hence the durability."

Sandy Soils can be Stirred too much.

A correspondent of the Farmer and Guardian thinks the New Jersey Farmers use the plough, harrow and cultivator too frequently, and the roller too seldom. Sandy soils are too full of air, and require much heavy rolling to make them compact and retentive of moisture.

To Sweeten Butter Firkins.

Before packing butter into firkins, put them out of doors in the vicinity of the well, fill them with water, and throw in a few handfuls of salt. Let them stand three or four days, and change the water once during that time. Butter firkins should be made of white oak, and this process effectually takes out the acid contained in that wood, and makes the firkins sweet. If the butter is well made and rightly packed, it will keep good all summer, even if the firkins be kept [illegible] above ground. To cleanse old firkins in which butter has been packed and left exposed some time to the air, fill with sour milk, and leave standing twenty-four hours; then wash clean, and scald with brine. This makes them as good as new.

MARCH. Calculated for North, East, South and West. 1865.

W. & D.		Month, Days, &c.	Lat. of St. Louis. Sun rises & sets. h. m.	h. m.	Moon r. & s. h. m.	Aspects of Planets and other Miscellanies.	Lat. of Philada. Sun rises & sets. h. m.	h. m.	Moon r. & s. h. m.	S. slow m.	Moon's Signs. s.	d.	Moon south. h. m.	High Water. Phila. h. m.
W.	1	*Ash Wedn.*	6 18	5 42	10 47	Days increase 1h. 53m.	6 25	5 35	10 49	13	♉	5	3 43	5 31
T.	2	Simplicius	6 17	5 43	11 51	♅ stationary. ◡	6 24	5 36	11 54	12	♉	19	4 38	6 26
F.	3	Samuel	6 16	5 44	morn	☽ Rigel south 6, 25.	6 23	5 37	morn	12	♊	3	5 33	7 21
S.	4	Veronica	6 14	5 46	0 52	**4.** ♂ ☌ ☽	6 21	5 39	0 55	12	♊	16	6 27	8 15
10)		**1st Sunday in Lent.**				**Matt. 4.**	**Day's length**		**11 h. 14m. St. Louis. 11 h. 20 m. Philada.**					
S.	5	Frederick	6 13	5 37	1 46	♅ ♀ ☽ Sirius so. 7, 44.	6 20	5 40	1 50	12	♊	29	7 20	9 8
M.	6	Fridolin	6 12	5 48	2 37	Procyon so. 8 h. 33. ◠	6 19	5 41	2 40	11	♋	13	8 10	9 58
T.	7	Perpetua	6 11	5 49	3 20	☿ grt. Hel. Lat. S.	6 17	5 43	3 23	11	♋	25	8 59	10 47
W.	8	*Emberday*	6 9	5 51	4 0	♀ in Perihelion.	6 16	5 44	4 2	11	♌	7	9 45	11 33
T.	9	Prudence	6 8	5 52	4 35	Day-break 4 h. 49 m.	6 15	5 45	4 36	11	♌	19	10 29	12 17
F.	10	Apolonius	6 7	5 53	5 7	♂ □ ☉ ♀ sets 9, 54.	6 13	5 47	5 8	10	♍	2	11 13	1 1
S.	11	Ernestus	6 5	5 55	5 37	♂ south 6 h. 0 m.	6 12	5 48	5 37	10	♍	14	11 55	1 43
11)		**2d Sunday in Lent.**				**Matt. 15.**	**Day's length**		**11 h. 52 m. St. Louis. 11 h. 38 m. Philada.**					
S.	12	Gregory	6 4	5 56	rises.	○ **12.** Cast. so. 8, 5.	6 11	5 49	rises.	10	♍	25	morn	2 16
M.	13	Macedon	6 3	5 57	7 29	☾ in Apogee.	6 10	5 50	7 29	10	♎	7	0 37	2 49
T.	14	Zachariah	6 2	5 58	8 24	Sirius south 7 h 8 m	6 8	5 52	8 25	9	♎	19	1 20	3 32
W.	15	Christophe	6 0	6 0	9 20	♄ ☌ ☽ ♄ rises 8, 47.	6 7	5 53	9 22	9	♏	1	2 3	4 15
T.	16	Cyprianus	5 59	6 1	10 16	Twilight ends 7, 39.	6 6	5 54	10 18	9	♏	13	2 48	5 0
F.	17	*St. Patrick*	5 58	6 2	11 11	☿ in Sup. ☌ ☉	6 4	5 56	11 14	8	♏	25	3 34	5 46
S.	18	Anshelmus	5 57	6 3	morn	♃ □ ☉ Sirius so. 6, 52.	6 3	5 57	morn	8	♐	7	4 22	6 34
12)		**3d Sunday in Lent.**				**Luke 11.**	**Day's length**		**12 h. 10 m. St. Louis. 11 h. 56 m. Philada.**					
S.	19	Joseph	5 55	6 5	0 6	☾ **20.** ♃ ☌ ☽	6 2	5 58	0 9	8	♐	19	5 13	7 25
M.	20	Matrona	5 54	6 6	0 57	☉ enters ♈ ◡	6 0	6 0	1 0	8	♑	2	6 4	8 16
T.	21	Benedict	5 53	6 7	1 48	*Spring com.* Days &	5 59	6 1	1 51	7	♑	15	6 58	9 10
W.	22	Paulina	5 52	6 8	2 36	♂ ☌ ♅ [Nights equal.	5 57	6 3	2 38	7	♑	29	7 52	10 4
T.	23	Everad	5 51	6 9	3 19	Day-break 4 h. 30 m.	5 56	6 4	3 20	7	♒	13	8 47	10 59
F.	24	Gabriel	5 49	6 11	4 1	☿ sets 6 h. 42 m.	5 55	6 5	4 1	6	♒	28	9 42	11 54
S.	25	*Ann. V. M.*	5 48	6 12	4 10	♄ rises 8 h. 9 m.	5 53	6 7	4 40	6	♓	13	10 38	12 50
13)		**4th Sunday in Lent.**				**John 6.**	**Day's length**		**12 h. 26 m. St. Louis. 12 h. 16 m. Philada.**					
S.	26	Emanuel	5 47	6 13	5 18	● **26.** ♀ sets 10, 0.	5 52	6 8	5 18	6	♓	28	11 34	1 46
M.	27	Gustavus	5 46	6 14	sets.	☽ in Per. ☿ ☌ ☽	5 51	6 9	sets.	5	♈	14	0 30	2 30
T.	28	Gideon	5 45	6 15	8 24	Regulus so. 9 h 35 m.	5 49	6 11	8 25	5	♈	29	1 27	3 15
W.	29	Eustasius	5 43	6 17	9 34	♀ ☌ ☽ ♃ so. 5, 27 mo.	5 48	6 12	9 36	5	♉	14	2 24	4 12
T.	30	Guido	5 42	6 18	10 38	♀ grt. Hel. Lat. N.	5 47	6 13	10 41	5	♉	28.	3 22	5 10
F.	31	Detlaus	5 41	6 19	11 38	☿ in Perihelion.	5 45	6 15	11 41	4	♊	12	4 18	6 6

5625. 9. March: Fast of Esther. 12. 13. Purim. 28. Rosh Hodesh Nissan.

MOON'S PHASES.

First Quarter the 4th, at 7 o'clock 18 minutes in the morning.

Full Moon is the 12th, at 5 o'clock 41 minutes in the morning.

Last Quarter the 20th, at 7 o'clock 35 minutes in the morning.

New Moon is the 27th, at 12 o'clock 27 minutes in the morning.

CONJECTURES OF THE WEATHER.

The 1st, cold and windy; 2d, 3d, moderate; 4th, cloudy; 5th, 6th, 7th, stormy. alternating with rain and snow; 8th, 9th, clear and cold; 10th, pleasant; 11th, 12th, 13th, spring weather; 14th, cloudy; 15th, rainy; 16th, cold and foggy: 17th, clearing up; 18th, 19th, clear and pleasant; 20th, 21st, look out for rain and snow; 22d, 23d, 24th, 25th, clear, pleasant; 26th, up to the end of the month, changeable and rough.

COURTS OF QUARTER SESSIONS AND COURTS OF COMMON PLEAS.

Allegheny,	27	Fayette,	6
Armstrong,	6	Greene,	20
Beaver,	13	Indiana,	27
Butler,	27	Philadelphia,	6
Cameron,	20	Schuylkill,	6
Carbon,	6	Warren,	6
Elk,	6		

Cracks in Cows' Teats.

These are easily cured, by rubbing molasses on the teats for a few days after milking.

Heavy Oats.

That a bushel of heavy oats are worth more than a bushel of light oats, all admit; and it is equally certain, though perhaps not quite so apparent, that *weight for weight*, the heavy oats are the most valuable. It has been found by experiment, that a bushel of oats weighing forty-two pounds yields twenty-five pounds of meal; one weighing forty pounds, twenty-three and one-fourth pounds; thirty-eight pounds, twenty-one and three-fourths pounds; thirty-four pounds, eighteen and three-fourths pounds; and a bushel weighing only thirty pounds, yielding only sixteen pounds of meal. In other words, one hundred pounds of oats which will weigh forty-two pounds per bushel, will give sixty pounds of oatmeal; while one hundred pounds of oats weighing only thirty pounds per bushel, afford only fifty-three pounds of meal. It will be seen that two bushels of the heavy oats are worth as much as three bushels of the light oats.

Pulling at the Halter.

To cure this bad habit, some recommend hitching a rope to the horse's tail or hind leg, then to tie him to a post, in such a way that, when he pulls, he will be thrown down, or at least be made very uncomfortable. A subscriber prefers this: "First, get an extra strong halter, and hitch him to an outer limb of an apple-tree. Now, gently tease him, and provoke him to pull. The branch will yield, but still hold him fast. Tease him again and again, until he finds that he cannot break his halter or effect anything but his own discomfort. Repeat weekly until the lesson is thoroughly learned, and he will at length cease to pull when tied to a post."

APRIL. Calculated for North, East, South and West. 1865.

W. & D.	Month, Days, &c.	Lat. of St. Louis. Sun rises h. m.	Sun sets h. m.	Moon r. & s. h. m.	Aspects of Planets and other Miscellanies.	Lat. of Philada. Sun rises h. m.	Sun sets h. m.	Moon r. & s. h. m.	S. slow m.	Moon's Signs s.	d.	Moon south. h. m.	High Water, Phila. h. m.
S.	1 Theodore	5 39	6 21	morn	♅ ☌ ☽. ♂ ☌ ☽	5 44	6 16	morn	4	♊	26	5 13	7
	14) 5th Sunday in Lent.				**John 8.**	**Day's length**				**12 h. 44 m. St. Louis. 12 h. 34 m. Philada.**			
S.	2 Theodosia	5 38	6 22	0 31	🌗 ♀ gr. brilliancy ⌒	5 43	6 17	0 34	4	♋	9	6 5	7 5
M.	3 Ferdinand	5 37	6 23	1 18	**2.** Rigel s. 9, 49.	5 41	6 19	1 21	3	♋	22	6 55	8 4
T.	4 Ambrose	5 36	6 24	2 0	*Goldsmith d.* 1774.	5 40	6 20	2 2	3	♌	4	7 43	9 3
W.	5 Maximus	5 35	6 25	2 37	Regulus so. 9 h. 4 m.	5 39	6 21	2 38	3	♌	17	8 28	10 1
T.	6 Egesippus	5 33	6 27	3 10	♀ sets 9 h. 49 m.	5 38	6 22	3 10	2	♌	29	9 11	10 5
F.	7 Aaron	5 32	6 28	3 40	♂ sets 0 h. 48 m. morn.	5 37	6 23	3 40	2	♍	11	9 54	11 4
S.	8 Celestinus	5 31	6 29	4 10	♄ rises 7 h. 5 m.	5 35	6 25	4 9	2	♍	23	10 36	12 2
	15) Palm Sunday.				**Matt. 21.**	**Day's length**				**13 h. 0 m. St. Louis. 12 h. 52 m. Philada.**			
S.	9 Prochorus	5 30	6 30	4 39	Sirius sets 10 h. 28 m.	5 34	6 26	4 38	2	♎	4	11 18	1
M.	10 Daniel	5 29	6 31	rises.	🌕 **10.** 🌕 eclipse vis.	5 33	6 27	rises.	1	♎	16	morn	1 4
T.	11 Julius	5 28	6 32	7 14	☿ grt. Hel. L. N.	5 31	6 29	7 16	1	♎	28	0 1	2 1
W.	12 Eustachius	5 26	6 34	8 10	☿ grt. Elong. E.	5 30	6 30	8 13	1	♏	10	0 46	2 5
T.	13 *Mound Th.*	5 25	6 35	9 5	Day-break 3 h. 50 m.	5 29	6 31	9 8	0	♏	22	1 32	3 4
F.	14 *Good Frid.*	5 24	6 36	10 0	☿ sets 8 h. 18 m.	5 28	6 32	10 3	fast.	♐	4	2 19	4 3
S.	15 Olympia	5 23	6 37	10 52	♃ stationary.	5 27	6 33	10 56		♐	17	3 9	5 2
	16) Easter Sunday.				**Mark 16.**	**Day's length**				**13 h. 16 m. St. Louis. 13 h. 10 m. Philada.**			
S.	16 *Easter S.*	5 22	6 38	11 42	♀ stationary.	5 25	6 35	11 46	0	♐	29	4 0	6 1
M.	17 *Easter M.*	5 20	6 40	morn	*Franklin d.* 1790. ◡	5 24	6 36	morn	1	♑	12	4 52	7
T.	18 Rudolph	5 19	6 41	0 30	🌓 **18.** Sirius s. 9, 52.	5 23	6 37	0 33	1	♑	35	5 45	7 5
W.	19 Anicetas	5 18	6 42	1 12	♀ sets 9 h. 8 m.	5 21	6 39	1 15	1	♒	9	6 38	8 5
T.	20 Sulpitius	5 17	6 43	1 53	Twilight ends 8h. 20m.	5 20	6 40	1 55	1	♒	23	7 30	9 4
F.	21 Adularius	5 16	6 44	2 31	Alioth on Merid. 10, 47	5 19	6 41	2 32	2	♓	7	8 23	10 3
S.	22 Cajus	5 15	6 45	3 11	☿ stationary.	5 18	6 42	3 11	2	♓	22	9 17	11 2
	17) 1st Sunday after Easter.				**John 20.**	**Day's length**				**13 h. 32 m. St. Louis. 13 h. 26 m. Philada.**			
S.	23 *St. George*	5 14	6 46	3 49	♃ rises 11 h. 9 m.	5 17	6 43	3 48	2	♈	7	10 12	12 2
M.	24 Albertus	5 13	6 47	4 28	🌑 Spica so. 11 h. 4 m.	5 15	6 45	4 26	2	♈	22	11 8	1 2
T.	25 *St. Mark.*	5 12	6 48	sets.	**25.** ☿ ☌ ☽	5 14	6 46	sets.	2	♉	7	0 5	2
W.	26 Cletus	5 11	6 49	8 16	♂ grt. Hel. Lat. N.	5 13	6 47	8 19	2	♉	22	1 3	2 5
T.	27 Anastasius	5 9	6 51	9 21	*Monroe b.* 1758.	5 12	6 48	9 25	2	♊	6	2 2	3 5
F.	28 Vitalis	5 8	6 52	10 19	Regulus so. 7 h. 33 m.	5 11	6 49	10 23	3	♊	21	3 0	4 4
S.	29 Sybilla	5 7	6 53	11 9	Days increase 4, 27. ⌒	5 10	6 50	11 13	3	♋	4	3 55	5 4
	18) 2d Sunday after Easter.				**John 10.**	**Day's length**				**13 h. 48 m. St. Louis. 13 h. 44 m. Philada.**			
S.	30 Eutropius	5 6	6 54	11 55	♂ ☌ ☽ ♀ sets 8 h 3 m.	5 8	6 52	11 58	3	♋	18	4 47	6 3

5625. 11. 12 April: Pesah. two first days; 17. 18. two last days. 26 27. Rosh Hodesh Iyar.

Has 30 Days.

MOON'S PHASES.

First Quarter the 2d, at 8 o'clock 8 minutes in the evening.

Full Moon is the 10th, at 11 o'clock 27 minutes in the evening.

Last Quarter the 18th, at 6 o'clock 19 minutes in the evening.

New Moon is the 25th, at 9 o'clock 12 minutes in the morning.

CONJECTURES OF THE WEATHER.

The 1st, rain; 2d, 3d, damp and cold; 4th, 5th, changeable; 6th, 7th, 8th, pleasant; 9th, 10th, cool winds; 11th, clear; 12th, 13th, cloudy, and rain or snow; 14th, clear; 15th, 16th, 17th, pleasant; 18th, 19th, foggy and cold; 20th, 21st, 22d, changeable; 23d, 24th, high winds; 25th, 26th, clear and pleasant; 27th, 28th, 29th, cloudy and rainy; 30th, clear.

COURTS OF QUARTER SESSIONS AND COURTS OF COMMON PLEAS.

Adams,	17	Lebanon,	17
Berks,	17	Lehigh,	3
Blair,	24	Luzerne,	3
Bucks,	24	Lycoming,	17
Cambria,	3	Mercer,	17
Centre,	24	Northampton,	17
Chester,	24	Northumberland,	3
Crawford,	10	Perry,	3
Cumberland,	10	Somerset,	24
Dauphin,	24	Susquehanna,	3
Franklin,	10	Venango,	24
Fulton,	3	Wyoming,	17
Huntingdon,	10	York,	24
Lancaster,	17		

Medicine to Horses.

"I consider the usual method of giving medicine to horses by drenching, as it is called, highly objectionable. In this process the horse's head is raised and held up, a bottle introduced into his mouth, his tongue pulled out, and the liquid poured down. In his struggle some of the medicine is quite likely to be drawn into his wind-pipe and lungs, and inflammation and fatal results sometimes follow. A better way is to mix the medicine with meal, or rye bran; make it into balls, pull out the horse's tongue and place a ball as far back in his mouth as possible, then release his tongue; he will almost certainly swallow the ball. Or, the dose may be mixed with meal and honey, or any other substance that will form a kind of jelly, placed upon a small wooden blade made of a shingle, and thrust into the back part of his mouth, when he will very easily swallow it."

How to get Early Tomatoes.

Mrs. E. D. Kendall, of Maryland, thus writes to the Southern Field and Fireside: "A good large turnip is far better than any hot-bed for propagating early tomatoes. Cut off the top, and scoop out to a shell three-quarters of an inch thick. Fill the cavity with rich mould, plant half a dozen seeds, and place the turnip in a box of loam. Keep warm, sprinkle with tepid water every day, until there is no longer any danger from the frost, then return the turnip to the outdoor bed, and thin out all but one plant. Should the turnip send out roots, pinch them off, and the shell will soon rot, affording a fertilizer to the tomato plant that will send it ahead wonderfully. A dozen turnips tomatoized will afford an abundant supply of early tomatoes for an ordinary family."

MAY. Calculated for North, East, South and West. 1865.

W. & D.	Month, Days, &c.		Lat. of St. Louis.			Aspects of Planets and other Miscellanies.	Lat. of Philada.			S. fast.	Moon's Signs.		Moon south	High Water. Phila.
			Sun rises & sets. h. m.	h. m.	Moon r. & s. h m.		Sun rises & sets. h. m.	h. m.	Moon r. & s. h. m.	m.	s.	d.	h. m.	h. m.
M.	1	*Phil., Jac.*	5 5	6 55	morn	♃ so. 8 h. 10 m. ⌒	5 7	6 53	morn	3	♌	0	5 37	7 25
T.	2	Sigismund	5 4	6 56	0 43	**2.** ♀ sets 7, 49.	5 6	6 54	0 36	3	♌	13	6 24	8 12
W.	3	*Inv. of Cr.*	5 3	6 57	1 10	☿ in Inf. ☌ ☉	5 5	6 55	1 11	3	♌	25	7 8	8 56
T.	4	Florianus	5 2	6 58	1 42	☿ in ☋ ♄ so. 10, 48.	5 4	6 56	1 42	3	♍	7	7 52	9 40
F.	5	Godard.	5 1	6 59	2 11	Alioth in Merid. 9, 51.	5 3	6 57	2 11	4	♍	19	8 34	10 22
S.	6	Aggeus	5 0	7 0	2 42	☽ in Apogee.	5 2	6 58	2 41	4	♎	1	9 16	11 4
19)		**3d Sunday after Easter.**				**John 16.**	**Day's length**	14 h. 0 m. St. Louis. 13 h. 38 m. Philada.						
S.	7	Domicilla	5 0	7 0	3 11	♀ in Inf. ☌ ☉	5 1	6 59	3 9	4	♎	13	9 58	11 46
M.	8	Stanislaus	4 59	7 1	3 42	☿ rises 4 h. 38 m. mo.	5 0	7 0	3 39	4	♎	25	10 42	12 30
T.	9	Job	4 58	7 2	4 15	♃ rises 10 h. 3 m	4 59	7 1	4 11	4	♏	7	11 28	1 16
W.	10	Gordianus	4 57	7 3	rises.	**10.** ♂ sets 11, 48.	4 58	7 2	rises.	4	♏	19	morn	1 52
T.	11	Mamertus	4 56	7 4	7 56	Day-break 3 h. 2 m.	4 57	7 3	7 59	4	♐	1	0 15	2 27
F.	12	Pancratius	4 55	7 5	8 50	Sirius sets 8 h. 19 m.	4 56	7 4	8 53	4	♐	14	1 6	3 18
S.	13	Servatius	4 54	7 6	9 42	♃ ☌ ☽	4 55	7 5	9 45	4	♐	26	1 57	4 9
20)		**4th Sunday after Easter.**				**John 16.**	**Day's length**	14 h. 14 m. St. Louis. 14 h. 12 m. Philada.						
S.	14	Christian	4 53	7 7	10 29	☿ in Aphelion. ◡	4 54	7 6	10 32	4	♑	9	2 49	5 1
M.	15	Sophia	4 53	7 7	11 14	☿ stationary.	4 53	7 7	11 16	4	♑	22	3 41	5 53
T.	16	Peregrine	4 52	7 8	11 54	Spica south 9 h. 39 m.	4 52	7 8	11 55	4	♒	5	4 34	6 46
W.	17	Venantius	4 51	7 9	morn	Days incr. 5 h. 4 m.	4 51	7 9	morn	4	♒	19	5 26	7 38
T.	18	Liborius	4 51	7 9	0 33	**18.** ♄ so. 9, 50.	4 50	7 10	0 34	4	♓	3	6 18	8 30
F.	19	Potentia	4 50	7 10	1 9	Alioth in Merid. 8, 56.	4 50	7 10	1 9	4	♓	17	7 9	9 21
S.	20	Torpetus	4 49	7 11	1 46	Twilight ends 9 h. 5 m.	4 49	7 11	1 45	4	♈	2	8 1	10 13
21)		**5th Sunday after Easter.**				**John 16.**	**Day's length**	14 h. 24 m. St. Louis. 14 h. 24 m. Philada.						
S.	21	Prudence	4 48	7 12	2 23	☿ ☌ ♀ *Pope b. 1688.*	4 48	7 12	2 21	4	♈	16	7 54	11 6
M.	22	Helena	4 48	7 12	3 3	♀ ☌ ☽ ☾ in Perigee.	4 47	7 13	3 0	4	♉	1	9 50	12 2
T.	23	Desiderius	4 47	7 13	3 46	☿ ☌ ☽	4 46	7 14	3 43	4	♉	15	10 47	12 59
W.	24	Johanna	4 46	7 14	4 33	**24.** Arct. so. 9, 59	4 46	7 14	4 29	3	♊	0	11 45	1 57
T.	25	*Ascens. D.*	4 46	7 14	sets.	♂ rises 3 h 25 m. mo.	4 45	7 15	sets.	3	♊	14	0 43	2 43
F.	26	Beda	4 45	7 15	9 0	♅ ☌ ☽ ♂ sets 11, 15.	4 44	7 16	9 3	3	♊	29	1 41	3 29
S.	27	Lucina	4 45	7 15	9 49	♀ stationary. ⌒	4 43	7 17	9 52	3	♋	12	2 36	4 24
22)		**6th Sunday after Easter.**				**John 15.**	**Day's length**	14 h. 32 m. St. Louis. 14 h. 34 m. Philada.						
S.	28	William	4 44	7 16	10 30	Spica south 8 h. 51 m.	4 43	7 17	10 33	3	♋	25	3 27	5 15
M.	29	Maximilian	4 44	7 16	11 8	♂ ☌ ☽ ♃ rises 8, 36.	4 42	7 18	11 10	3	♌	8	4 17	6 5
T.	30	Wigand	4 43	7 17	11 42	☿ grt. Elong. W.	4 41	7 19	11 43	3	♌	21	5 3	6 51
W.	31	Manilius	4 43	7 17	morn	♂ in Aphelion.	4 41	7 19	morn	3	♍	4	5 47	7 35

5625. 10. May: Pesah Shenee. 14. Lag Laomer. 26. Rosh Hodesh Sivan. 31. Shebuot (first day).

Has 31 Days.

MOON'S PHASES.

First Quarter the 2d, at 11 o'clock 3 minutes in the morning.

Full Moon is the 10th, at 3 o'clock 22 minutes in the afternoon.

Last Quarter the 18th, at 1 o'clock 38 minutes in the morning.

New Moon is the 24th, at 5 o'clock 48 minutes in the afternoon.

CONJECTURES OF THE WEATHER.

The 1st, 2d, fair; 3d, changeable; 4th, 5th, 6th, rainy; 7th, clear; 8th, 9th, warm; 10th, changeable; 11th, 12th, showers; 13th, 14th, 15th, fair; 16th, 17th, cool; 18th, moderate; 19th, 20th, very warm; 21st, 22d, 23d, changeable; 24th, 25th, rain, with thunder and lightning; 26th, cool; 27th, 28th, pleasant; 29th, 30th, 31st, warm.

COURTS OF QUARTER SESSIONS AND COURTS OF COMMON PLEAS.

Bedford,	1
Bradford,	1
Carbon,	29
Clarion,	1
Clearfield,	15
Clinton,	8
Columbia,	1
Delaware,	22
Erie,	1
Forest,	22
Jefferson,	8
Juniata,	1
Lawrence,	22
Mifflin,	22
Monroe,	22
Montgomery,	15
Montour,	1
Pike,	15
Snyder,	8
Sullivan,	23
Union,	15
Washington,	22
Wayne,	1
Westmoreland	15

Keeping of Winter Cabbage.

We have no reason to change our old mode of keeping cabbages through the winter; and to those who have not stored theirs we again commend it as all that is desirable. Take up the cabbage by the roots; set it closely together in rows up to the head in soil, *roots down*, the same as it grows; drive in posts at the corners of the bed and intermediate spaces, if necessary, higher one side than the other; nail strips of board, lath, or anything else that will answer, on these posts, lay upon these old boards, doors, or if you have nothing else, bean-poles and cornfodder, so that the roof will be clear of the cabbage and allow the air to circulate; close up the sides with yard or garden offal of any kind—and your cabbage will keep all winter, fresh and green, and be accessible at all times, or nearly so, the frost not being nearly so severe under this protection as in exposed places. We have pursued this plan for years, and it has always given satisfaction. Remember, exclude moisture—never mind the frost, which is a benefit rather than an injury.

Cider Wine.

The Country Gentleman gives the following from a correspondent: Take pure cider, made from sound, ripe apples, as it runs from the press, put 60 lbs. common brown sugar into 15 gallons of cider, let it dissolve, and fill clean sweet casks with the mixture within two gallons of being full; put them in a cool place, leaving the bungs out for 48 hours; then bung up, leaving a small vent until fermentation wholly ceases; then they are to be bunged up tight, and the wine will be fit for use in one year. It improves with age, and may be left upon the lees.

JUNE. Calculated for North, East, South and West. 1865.

W. & D.		Month, Days, &c.	Lat. of St. Louis. Sun rises	Lat. of St. Louis. Sun sets	Lat. of St. Louis. Moon r. & s.	Aspects of Planets and other Miscellanies.	Lat. of Philada. Sun rises	Lat. of Philada. Sun sets	Lat. of Philada. Moon r. & s.	S. fast.	Moon's Signs. s.	Moon's Signs. d.	Moon south.	High Water. Phila.
			h. m.	h. m.	h. m.		h. m.	h. m.	h. m.	m.			h. m.	h. m.
T.	1	Nicodemus	4 42	7 18	0 12	☽ **1.** ♀ r. 3, 3 mo. ☊	4 40	7 20	0 12	2	♍	16	6 30	9 18
F.	2	Marcellus	4 42	7 18	0 41	Alioth in Mer. 8, 3	4 40	7 20	0 41	2	♍	27	7 12	9 0
S.	3	Erasmus	4 42	7 18	1 12	☽ in Apogee.	4 39	7 21	1 11	2	♎	9	7 55	9 43
23)		**Whit Sunday.**				**John 14.**	**Day's length**				**14 h. 38 m. St. Louis.** **14 h. 42 m. Philada.**			
S.	4	*Whit Sun.*	4 41	7 19	1 43	☿ grt. Hel. Lat. S.	4 39	7 21	1 40	2	♎	21	8 38	10 26
M.	5	Bonifacius	4 41	7 19	2 15	☿ rires 3 h. 33 m. mo.	4 38	7 22	2 12	2	♏	3	9 23	11 11
T.	6	Artenius	4 41	7 19	2 48	Spica so. 8 h. 16 m.	4 38	7 22	2 45	2	♏	15	10 10	11 58
W.	7	*Emberday*	4 40	7 20	3 27	♃ rises 7 h. 56 m.	4 37	7 23	3 23	1	♏	27	10 59	12 47
T.	8	Medardus	4 40	7 20	4 10	○ *Jackson d* 1845.	4 37	7 23	4 6	1	♐	10	11 50	1 38
F.	9	Barnimus	4 40	7 20	rises.	**9.** ♃ ☌ ☽	4 37	7 23	rises.	1	♐	23	morn	2 16
S.	10	Flavius	4 40	7 20	8 26	♂ sets 10 h. 43 m. ☋	4 36	7 24	8 29	1	♑	6	0 43	2 55
24)		**Trinity Sunday.**				**John 3.**	**Day's length**				**14 h. 40 m. St. Louis.** **14 h. 48 m. Philada.**			
S.	11	Barnabas	4 40	7 20	9 14	Arcturus so. 8 h. 48 m.	4 36	7 24	9 16	1	♑	19	1 36	3 48
M.	12	Basilides	4 40	7 20	9 55	Day-break 2 h. 29 m.	4 36	7 24	9 57	1	♒	3	2 30	4 42
T.	13	Tobias	4 39	7 21	10 35	♀ at grt. brilliancy.	4 36	7 24	10 36	0	♒	16	3 23	5 35
W.	14	Heliseus	4 39	7 21	11 11	Days increase 5h. 37m.	4 35	7 25	11 12	slow	♓	0	4 15	6 27
T.	15	*Corp. Chr.*	4 39	7 21	11 47	♃ ☍ ☉ ♄ so. 7 h. 55 m.	4 35	7 25	11 47		♓	14	5 6	7 18
F.	16	Rolandus	4 39	7 21	morn	☾ **16.** ♀ r. 2, 48 mo.	4 35	7 25	morn	0	♓	28	5 58	8 10
S.	17	Nicander	4 39	7 21	0 24	*Bat. Bunk. H.* '75.	4 35	7 25	0 23	1	♈	12	6 49	9 1
25)		**1st Sunday after Trinity.**				**Luke 16.**	**Day's length**				**14 h. 42 m. St. Louis.** **14 h. 50 m. Philada.**			
S.	18	Arnolphus	4 39	7 21	1 2	☾ in Perigee.	4 35	7 25	0 59	1	♈	26	7 42	9 54
M.	19	Gervasius	4 39	7 21	1 41	♀ ☌ ☽ ♄ so. 7 h. 39 m.	4 35	7 25	1 38	1	♉	11	8 36	10 48
T.	20	Sylverius	4 39	7 21	2 25	♅ ☌ ☽ ♃ so. 11, 35.	4 35	7 25	2 21	1	♉	25	9 32	11 44
W.	21	Raphael	4 39	7 21	3 13	☉ ent. ♋ *Sum. Com.*	4 34	7 26	3 9	1	♊	9	10 29	12 41
T.	22	Achatius	4 40	7 20	4 8	● [Longest day.	4 35	7 25	4 3	2	♊	23	11 27	1 39
F.	23	Agrippina	4 40	7 20	sets.	**23.** ♅ ☌ ☉ ☊	4 35	7 25	sets.	2	♋	7	12 22	2 22
S.	24	*John, Bap.*	4 40	7 20	8 25	Arcturus so. 7 h. 57 m.	4 35	7 25	8 28	2	♋	21	1 16	3 4
26)		**2d Sunday after Trinity.**				**Luke 14.**	**Day's length**				**14 h. 40 m. St. Louis.** **14 h. 50 m. Philada.**			
S.	25	Elogius	4 40	7 20	9 5	♂ sets 10 h. 9 m.	4 35	7 25	9 7	2	♌	4	2 7	3 55
M.	26	Jeremiah	4 40	7 20	9 42	Twilight ends 9h. 25m.	4 35	7 25	9 43	2	♌	17	2 56	4 44
T.	27	7 Sleepers	4 41	7 19	10 13	♄ stationary.	4 35	7 25	10 14	3	♌	29	3 41	5 29
W.	28	Leo	4 41	7 19	10 44	♀ in Aphelion.	4 36	7 24	10 44	3	♍	11	4 25	6 13
T.	29	*St. Peter*	4 41	7 19	11 13	☽ Antares so. 9, 48.	4 36	7 24	11 12	3	♍	23	5 8	6 56
F.	30	Lucina	4 42	7 18	11 44	**30.** ☉ in Apo.	4 36	7 24	11 41	3	♎	5	5 50	7 38

5625. 1. June: Shebuot (second day).

MOON'S PHASES.

First Quarter the 1st, at 3 o'clock 21 minutes in the morning.

Full Moon is the 9th, at 4 o'clock 40 minutes in the morning.

Last Quarter the 16th, at 6 o'clock 52 minutes in the morning.

New Moon is the 23d, at 2 o'clock 56 minutes in the morning.

First Quarter, the 30th, at 8 o'clock 40 minutes in the evening.

Conjectures of the Weather.

The 1st, changeable; 2d, 3d, cloudy and rainy; 4th, 5th, clear and warm; 6th, 7th, 8th, changeable; 9th, 10th, very pleasant; 11th, thunder and rain; 12th, clear; 13th, 14th, fair; 15th, 16th, cloudy; 17th, windy; 18th, 19th, 20th, warm; 21st, 22d, sultry; 23d, cloudy; 24th, thunder-showers; 25th, 26th, changeable; 27th, rain; 28th, 29th, 30th, clear, warm.

Courts of Quarter Sessions and Courts of Common Pleas.

Allegheny,	5	McKean,	26
Armstrong,	5	Philadelphia,	5
Beaver,	5	Potter,	19
Butler,	12	Schuylkill,	5
Fayette,	5	Tioga,	5
Greene,	12	Warren,	5
Indiana,	19		

Cure for Stretches in Sheep.

The cause is costiveness. Cure—two ounces of Epsom salts and one drachm of ginger, or an equivalent of hog's lard or linseed oil.

Cows in Honduras.

A lady correspondent of the Working Farmer, who had been nursing an invalid husband in Honduras, gives the following description of the management of cows in that part of the world:

"We were much disappointed in the quantity of milk given by our cow, but the quality was most excellent. The cows are managed here in a most miserable way, and never domesticated. The calf is tied near the house, and the cow allowed to wander at will, and often it is her will to go quite away from home. When she returns to her calf, it is untied and allowed to commence sucking; then it is pulled away, tied to the cow's leg, and the milking begins. Sometimes a pint, often less, but seldom more, is obtained; and they never milk the cows in Honduras but once a day. Often the cow would take a very unmotherly turn, and leave her calf from one day until the next. Our feelings on such occasions cannot be appreciated except by those who have drank their tea and coffee for months without this luxury, and have seen those dear to them unable to obtain what, at the North, is almost as abundant as water."

Green Corn in Winter.

Those who are fond of green corn during the winter, do not all know that it may be preserved by packing it tightly in casks or barrels, and covering it with a brine strong enough to keep cucumbers. The corn should be taken with the husk on. Corn thus prepared, if kept covered with brine, will keep in good order for a year or more, and will be sufficiently fresh for the table when boiled.

JULY. Calculated for North, East, South and West. 1865.

W. & D.	Month, Days, &c.	Lat. of St. Louis. Sun rises h. m.	Sun sets h. m.	Moon r. & s. h. m.	Aspects of Planets and other Miscellanies.	Lat. of Philada. Sun rises h. m.	Sun sets h. m.	Moon r. & s. h. m.	☉ slow m.	Moon's Signs. s.	d.	Moon south. h. m.	High Water. Phila. h. m.
S.	1 Theobald	4 42	7 18	morn.	☾ in Apogee. ◠	4 36	7 24	morn	3	♎	17	6 33	8 21
	27) 3d Sunday after Trinity.				**Luke 15.**	**Day's length**				**14 h. 36 m. St. Louis.** **14 h. 48 m. Philada.**			
S.	2 *Visit. V. M.*	4 42	7 18	0 14	♄ ☌ ☽ ⛢ sets 9, 53.	4 36	7 24	0 12	4	♎	29	7 17	9 5
M.	3 Cornelius	4 43	7 17	0 47	♀ rises 2 h. 1 m. mor.	4 37	7 23	0 44	4	♏	11	8 3	9 51
T.	4 *Independ.*	4 43	7 17	1 23	*Jeffersan, Adams and*	4 37	7 23	1 20	4	♏	23	8 50	10 38
W.	5 Demetrius	4 44	7 16	2 3	[*Monroe died.* ◡	4 37	7 23	1 59	4	♐	5	9 41	11 29
T.	6 *John Huss*	4 44	7 16	2 50	♃ ☌ ☽ ☿ sets 7, 55.	4 38	7 22	2 46	4	♐	18	10 33	12 21
F.	7 Edelburga	4 45	7 15	3 41	🌕 ☿ grt. Hel. L. N	4 38	7 22	3 37	5	♑	1	11 27	1 15
S.	8 Aquila	4 46	7 14	rises.	**8.** ♄ so. 6 h. 25 m.	4 39	7 21	rises.	5	♑	14	morn	1 45
	28) 4th Sunday after Trinity.				**Luke 6.**	**Day's length**				**14 h. 28 m. St. Louis.** **14 h. 42 m. Philada.**			
S.	9 Zeno	4 46	7 14	7 53	*Z. Taylor died* 1850.	4 39	7 21	7 56	5	♑	28	0 21	2 33
M.	10 *J. Calvin b.*	4 47	7 13	8 34	⛢ sets 9 h. 35 m.	4 40	7 20	8 36	5	♒	12	1 16	3 28
T.	11 Pius	4 47	7 13	9 12	Spica sets 11 h. 25 m.	4 40	7 20	9 14	5	♒	27	2 10	4 22
W.	12 Henry	4 48	7 12	9 50	Antares so. 8 h. 57 m.	4 41	7 19	9 50	5	♓	11	3 3	5 15
T.	13 *Margareth.*	4 49	7 11	10 27	☾ in Perigee.	4 41	7 19	10 26	5	♓	25	3 55	6 7
F.	14 Bonavent.	4 49	7 11	11 3	🌓 Day-break 2, 45.	4 42	7 18	11 1	5	♈	9	4 47	6 59
S.	15 *Apostles' d.*	4 50	7 10	11 41	**15.** ♀ ris. 1,48 mo.	4 43	7 17	11 39	6	♈	23	5 39	7 51
	29) 5th Sunday after Trinity.				**Luke 5.**	**Day's length**				**14 h. 18 m. St. Louis.** **14 h. 34 m. Philada.**			
S.	16 Hilary	4 51	7 9	morn.	♃ □ ☉	4 43	7 17	morn	6	♉	8	6 32	8 44
M.	17 Alexius	4 51	7 9	0 22	♀ grt. Elong. W.	4 44	7 16	0 19	6	♉	22	7 26	9 38
T.	18 Maternus	4 52	7 8	1 9	♀ ☌ ☽ ♃ south 9, 31.	4 45	7 15	1 6	6	♊	5	8 22	10 34
W.	19 Ruffina	4 53	7 7	2 0	Spica sets 10 h. 50 m.	4 46	7 14	1 56	6	♊	19	9 18	11 30
T.	20 Elijah	4 54	7 6	2 54	♆ ☌ ☽ ☿ sets 8, 25. ◠	4 46	7 14	2 50	6	♋	3	10 13	12 25
F.	21 Praxedes	4 54	7 6	3 52	🌑 ♀ grt. Hel. L. S.	4 47	7 13	3 48	6	♋	16	11 7	1 19
S.	22 *Mar. Mag.*	4 55	7 5	4 49	**22.** ♄ sets 11, 7.	4 48	7 12	4 46	6	♋	29	11 58	2 10
	30) 6th Sunday after Trinity.				**Matt. 5.**	**Day's length**				**14 h. 8 m. St. Louis.** **14 h. 22 m. Philada.**			
S.	23 Apolinaris	4 56	7 4	sets.	Twilight ends 9 h. 16.	4 49	7 11	sets.	6	♌	12	12 48	2 48
M.	24 Christiana	4 57	7 3	8 11	☿ ☌ ☽ ♃ so. 9 h. 6 m.	4 50	7 10	8 13	6	♌	24	1 34	3 22
T.	25 *St. James*	4 58	7 2	8 44	⛢ ☌ ☽ ⛢ sets 8, 57.	4 51	7 9	8 45	6	♍	7	2 19	4 7
W.	26 *Ste. Anne*	4 59	7 1	9 15	Antares so. 8 h. 2 m.	4 52	7 8	9 14	6	♍	19	3 3	4 51
T.	27 Martha	5 0	7 0	9 46	Days decr. 0 h. 34 m.	4 52	7 8	9 44	6	♎	2	3 46	5 34
F.	28 Pantaleon	5 1	6 59	10 14	☽ in Apogee	4 53	7 7	10 12	6	♎	13	4 28	6 16
S.	29 Beatrix	5 2	6 58	10 47	♄ ☌ ☽ ♀ ris. 1,43 mo.	4 54	7 6	10 44	6	♎	25	5 11	6 59
	31) 7th Sunday after Trinity.				**Mark 8.**	**Day's length**				**13 h. 54 m. St. Louis.** **14 h. 10 m. Philada.**			
S.	30 Upton	5 3	6 57	11 22	🌗 **30.** Vega so. 9,54	4 55	7 5	11 18	6	♏	7	5 56	7 44
M.	31 Germanus	5 4	6 56	11 59	☿ in ☊	4 56	7 4	11 55	6	♏	19	6 42	8 30

5625. 11. July: Fast of Tamooz. 24. Rosh Hodesh Ab.

Has 31 Days.

MOON'S PHASES.

Full Moon is the 8th, at 3 o'clock 26 minutes in the afternoon.

Last Quarter the 15th, at 11 o'clock 25 minutes in the morning.

New Moon is the 22d, at 1 o'clock 28 minutes in the afternoon.

First Quarter, the 30th, at 2 o'clock 3 minutes in the afternoon.

CONJECTURES OF THE WEATHER.

The 1st, 2d, clear and fair; 3d, 4th, 5th, very hot; 6th, sultry and rainy; 7th, 8th, pleasant; 9th, changeable; 10th, 11th, sultry and thunder-showers; 12th, clear; 13th, pleasant weather; 14th, 15th, 16th, dry and windy; 17th, thunder and lightning; 18th, 19th, clear and warm; 20th, 21st, sultry and rainy; 22d, 23d, 24th, pleasant; 25th, 26th, sultry; 27th, warm and dry; 28th, up to 31st, changeable.

COURTS OF QUARTER SESSIONS AND COURTS OF COMMON PLEAS.

Blair,	24	Cameron,	17
Cambria,	3	Elk,	3

To make Hens Lay.

A correspondent of the Prairie Farmer says: "I send you a receipt for making hens lay. Take some oats and boil them until soft; then fry them in hot fat, and you will have any quantity of eggs."

Wash For Fruit Trees.

Among our farm hints for March, we recommend a moderate scraping of orchard trees, and then washing them with a solution of soft soap. We have seen so many and such positive instances of the good effect of such treatment, that we feel justified in urging it upon the attention of all who have the care of orchards. Ordinary soft soap, from a soap-boiler's, may usually be applied full strength, without fear of injury; but it is safer to reduce about one-half, with water.

Potash dissolved in water, is also good. One pound of potash to four gallons of water, for old trees, is as strong as it is safe to apply. This will kill the "scales," moss, and all worms and insects with which it comes in contact. For young trees, it is better to use a weaker solution—say one-third to one-half as strong.

The best time to apply soap washes, is just before the sap starts in the spring. Farmers, try it.

Shying Horses.

Allow me, having had a great deal of experience in managing horses, to add another bit of advice to nervous horsemen. Whenever they notice their horse directing his ears to any point whatever, or indicating the slightest disposition to become afraid, let them, instead of pulling the rein to bring the horse towards the object causing its nervousness, pull it on the other side. This will instantly divert the attention of the horse from the object which is exciting his suspicion, and in ninety-nine cases out of a hundred the horse will pay no more attention to the object from which he will fly away if forcibly driven to it by pulling the wrong rein.

AUGUST. Calculated for North, East, South and West. 1865.

W. & D.	Month, Days, &c.	Lat. of St. Louis			Aspects of Planets and other Miscellanies.	Lat. of Philada.			Slow	Moon's Signs.		Moon south	High Water. Phila.
		Sun rises & sets.		Moon r. & s.		Sun rises & sets.		Moon r. & s.					
		h. m.	h. m.	h. m.		h. m.	h. m.	h. m.	m.	s.	d.	h. m.	h. m.
T.	1 *Lammasd.*	5 5	6 55	morn	*J. Edwards d.* 1801. ⌒	4 57	7 3	morn	6	♐	1	7 31	9 19
W.	2 Stephen	5 6	6 54	0 43	♃ ☌ ☽ ♂ sets 8, 38.	4 58	7 2	0 39	6	♐	14	8 22	10 10
T.	3 Augustus	5 7	6 53	1 31	♄ sets 10 h. 21 m.	4 59	7 1	1 26	6	♐	26	9 14	11 2
F.	4 Dominick	5 8	6 52	2 23	Antares so. 7 h. 29. ◡	5 0	7 0	2 19	6	♑	10	10 8	11 56
S.	5 Oswald	5 9	6 51	3 23	*Jesse Kirsey b.* 1768.	5 1	6 59	3 19	6	♑	23	11 3	12 51
32)	**8th Sunday after Trinity.**				**Matt. 7.**	**Day's length**		**13 h. 40 m. St. Louis.** **13 h. 56 m. Philada.**					
S.	6 *An. of Chr.*	5 10	6 50	4 26	🌕 **6.** ♀ ris. 1, 44 mo.	5 2	6 58	4 23	6	♒	7	11 58	1 46
M.	7 Godfrey	5 11	6 49	rises.	Vega so. 9 h. 27.	5 3	6 57	rises.	5	♒	21	morn	2 25
T.	8 Emily	5 12	6 48	7 48	♀ ☌ ♅ ♃ so. 8 h. 4 m.	5 4	6 56	7 49	5	♓	6	0 53	3 5
W.	9 Ericus	5 13	6 47	8 27	☾ in Perigee.	5 5	6 55	8 26	5	♓	20	1 47	3 59
T.	10 *St. Lawr.*	5 14	6 46	9 4	☿ in Aphelion.	5 6	6 54	9 2	5	♈	5	2 41	4 53
F.	11 Titus	5 15	6 45	9 42	Altair south 10 h. 7 m.	5 7	6 53	9 40	5	♈	20	3 34	5 46
S.	12 Clara	5 16	6 44	10 24	*Gallatin died,* 1849.	5 9	6 51	10 21	5	♉	4	4 28	6 40
33)	**9th Sunday after Trinity.**				**Luke 16.**	**Day's length**		**13 h. 26 m. St. Louis.** **13 h. 40 m. Philada.**					
S.	13 Hildebert	5 17	6 43	11 9	🌗 **13.** ♂ sets 8, 11.	5 10	6 50	11 5	5	♉	18	5 22	7 34
M.	14 Eusebia	5 18	6 42	11 57	Vega so 8 h. 59.	5 11	6 49	11 53	4	♊	2	6 18	8 30
T.	15 *Asc. V. M.*	5 19	6 41	morn	♃ stationary.	5 12	6 48	morn	4	♊	16	7 13	9 25
W.	16 Rochus	5 20	6 40	0 50	♅ ☌ ☽ ♃ so. 7 h. 32.	5 13	6 47	0 45	4	♊	29	8 8	10 20
T.	17 Bertram	5 22	6 38	1 46	♀ ☌ ☽ ♄ sets 9, 29. ⌒	5 14	6 46	1 42	4	♋	13	9 2	11 14
F.	18 Agapetus	5 23	6 37	2 43	Twilight ends 8 h. 34.	5 15	6 45	2 39	4	♋	26	9 53	12 5
S.	19 Sebaldus	5 24	6 36	3 41	Days decr. 1 h. 23 m.	5 17	6 43	3 38	3	♌	9	10 43	12 55
34)	**10th Sunday after Trinity.**				**Luke 19.**	**Day's length**		**13 h. 10 m. St. Louis.** **13 h. 24 m. Philada.**					
S.	20 Bernard	5 25	6 35	4 40	🌑 ♀ rises 1, 53 mo.	5 18	6 42	4 38	3	♌	21	11 30	1 42
M.	21 Rebecca	5 26	6 34	sets.	**21.** ♂ sets 7, 51.	5 19	6 41	sets.	3	♍	4	12 15	2 15
T.	22 Philibert	5 27	6 33	7 15	☿ ☌ ☽ Alt. so. 9, 23.	5 20	6 40	7 16	3	♍	15	0 59	2 47
W.	23 Zacheus	5 28	6 32	7 47	♂ ♄ ☽ Vega so. 8, 23.	5 21	6 39	7 46	2	♍	28	1 42	3 30
T.	24 *St. Barth.*	5 30	6 30	8 17	☿ stationary.	5 23	6 37	8 15	2	♎	10	2 25	4 13
F.	25 Ludovicus	5 31	6 29	8 47	☽ in Apogee.	5 24	6 36	8 44	2	♎	21	3 7	4 55
S.	26 Samuel	5 32	6 28	9 21	Fomalhaut rises 8, 26.	5 25	6 35	9 18	2	♏	3	3 51	5 39
35)	**11th Sunday after Trinity.**				**Luke 18.**	**Day's length**		**12 h. 54 m. St. Louis.** **13 h. 8 m. Philada.**					
S.	27 Gebhard	5 33	6 27	9 57	Day-break 3 h. 45 m.	5 26	6 34	9 53	1	♏	15	4 36	6 24
M.	28 *St. August*	5 34	6 26	10 36	🌓 ☿ sets 6 h. 55 m.	5 28	6 32	10 32	1	♏	27	5 23	7 11
T	29 *St. John b.*	5 36	6 24	11 22	**29.** ♃ so. 6, 42.	5 29	6 31	11 18	1	♐	9	6 12	8 0
W.	30 Benjamin	5 37	6 23	morn	♃ ☌ ☽ Altair so. 9, 8.	5 30	6 30	morn		♐	22	7 3	8 51
T.	31 Paulina	5 38	6 22	0 13	☿ grt. Hel. Lat. S. ◡	5 31	6 29	0 8	fast.	♑	4	7 55	9 43

5625. 1. August: Tishabeab. 6. 7. Tubeab. 22. 23. Rosh Hodesh Elool.

MOON'S PHASES.

Full Moon is the 7th, at 0 o'clock 28 minutes in the morning.

Last Quarter the 13th, at 4 o'clock 41 minutes in the afternoon.

New Moon is the 21st, at 2 o'clock 16 minutes in the morning.

First Quarter the 29th, at 6 o'clock 45 minutes in the morning.

Conjectures of the Weather.

The 1st, 2d, thunder-showers; 3d, clear and warm; 4th, 5th, windy; 6th, 7th, very pleasant; 8th, cloudy and rainy; 9th, 10th, clear; 11th, cloud; 12th, 13th, fair; 14th, clear and warm; 15th, 16th, thunder-showers; 17th, sultry; 18th, changeable; 19th, very not; 20th, warm and pleasant; 21st, 22d, changeable; 23d, warm; 24th, cloudy; 25th, 26th, clear and pleasant; 27th, 28th, unsettled; 29th, 30th, thunder-showers; 31st, cool.

Courts of Quarter Sessions and Courts of Common Pleas.

Adams,	21	Luzerne,	21
Berks,	7	Lycoming,	21
Centre,	28	Mercer,	21
Chester,	14	Montgomery,	21
Crawford,	14	Northampton,	21
Cumberland,	28	Northumberland,	7
Dauphin,	28		
Delaware,	28	Perry,	7
Erie,	7	Somerset,	28
Franklin,	14	Susquehanna,	21
Fulton,	7	Venango,	28
Huntingdon,	14	Washington,	28
Lancaster,	21	Westmoreland	21
Lebanon,	21	Wyoming,	21
Lehigh,	7	York,	28

Land Measure.

Every farmer should have a rod measure—a light stiff pole—just 16½ feet long for measuring land. By a little practice he can learn to step a rod at five paces, which will answer very well for ordinary farm work. Ascertain the number of rods in width and length of a lot you wish to measure, and multiply one by the other, and divide by 160, and you have the number of acres, as 160 square rods make a square acre. If you wish to lay off one acre, measure thirteen rods upon each side. This lacks only a rod full measure.

Barley for Hens.

There is no one grain so well suited as food for hens. Barley, when fed with oats and corn, will often be gathered first by the fowls, and hens fed with more or less barley, are said to lay freely. We have used barley and peas mixed, and our return of eggs is evidence of the suitableness of the food.

Gas-Tar for Posts.

This application is far better than the old mode of charring, and is much more easily applied. Charring only affects the outside, admitting moisture into the interior and rotting it. The tar, if applied hot to well-seasoned posts, entirely excludes moisture. S. P. Wormley, of Michigan, states in the Country Gentleman, that, seven years ago, he built a mile of board fence, placing the posts for one minute in a large kettle of hot gas-tar, so as to coat them six inches above the surface. They now appear to be as sound as when set. The posts of another fence, set about the same time, without tarring, are about half decayed.

SEPTEMBER. Calculated for North, East, South and West. 1865.

W. & D.	Month, Days, &c.	Lat. of St. Louis. Sun rises h. m.	Sun sets h. m.	Moon r. & s. h. m.	Aspects of Planets and other Miscellanies.	Lat. of Philada. Sun rises h. m.	Sun sets h. m.	Moon r. & s. h. m.	S. fast. m	Moon's Signs. s.	d.	Moon south h. m.	High Water. Phila. h. m.
F.	1 Egidius	5 39	6 21	1 8	*Hen. Flood b.* 1732. ◡	5 32	6 28	1 3	0	♑	17	8 48	10 36
S.	2 Eliza	5 40	6 20	2 8	♀ rises 1 h. 59 m. mo.	5 33	6 27	2 3	1	♒	1	9 43	11 31
36)	**12th Sunday after Trinity.**				**Mark. 7.**	**Day's length**							**12 h. 38 m. St. Louis.** **12 h. 50 m. Philada.**
S.	3 Mansuetus	5 41	6 19	3 14	Vega in Merid. 7, 40.	5 35	6 25	3 10	1	♒	15	10 38	12 26
M.	4 Moses	5 42	6 18	4 24	♅ sets 7 h. 17 m.	5 36	6 24	4 21	1	♓	0	11 33	1 21
T.	5 Nathaniel	5 44	6 16	rises.	🌕 **5.** ♃ south 6, 16.	5 37	6 23	rises.	2	♓	15	morn	2 0
W.	6 Magnus	5 45	6 15	6 58	☾ in Perigee.	5 39	6 21	6 57	2	♓	29	0 28	2 40
T.	7 Regina	5 47	6 13	7 40	☿ in Inf. ☌ ☉	5 40	6 20	7 37	2	♈	14	1 23	3 35
F.	8 *N. of V. M.*	5 48	6 12	8 22	Day-break 4 h. 0 m.	5 41	6 19	8 19	2	♈	29	2 19	4 31
S.	9 Bruno	5 49	6 11	9 7	Altair south 8 h. 28 m.	5 43	6 17	9 3	3	♉	14	3 16	5 28
37)	**13th Sunday after Trinity.**				**Luke 10.**	**Day's length**							**12 h. 20 m. St. Louis.** **12 h. 32 m. Philada.**
S.	10 Pulcheria	5 50	6 10	9 54	Twilight ends 7 h. 52.	5 44	6 16	9 50	3	♉	28	4 12	6 24
M.	11 Protus	5 52	6 8	10 47	🌗 **11.** ♄ sets 7, 56.	5 45	6 15	10 42	4	♊	13	5 9	7 21
T.	12 J. Wickliffe	5 53	6 7	11 42	♃ □ ☉	5 47	6 13	11 37	4	♊	26	6 4	8 16
W.	13 Amatus	5 54	6 6	morn	♅ ☌ ☽ ♅ sets 6, 54. ◠	5 48	6 12	morn	4	♋	10	6 58	9 10
T.	14 *El. H. Crs.*	5 55	6 5	0 38	*Aaron Burr d.* 1836.	5 49	6 11	0 34	4	♋	23	7 50	10 2
F.	15 Nicetas	5 56	6 4	1 37	☿ stationary.	5 50	6 10	1 33	5	♌	6	8 40	10 52
S.	16 Euphemia	5 58	6 2	2 35	♀ ☌ ☽ Arc. sets 9, 40.	5 52	6 8	2 32	5	♌	18	9 27	11 39
38)	**14th Sunday after Trinity.**				**Luke 18.**	**Day's length**							**12 h. 2 m. St. Louis.** **12 h. 14 m. Philada.**
S.	17 Lampertus	5 59	6 1	3 32	Aldebaran rises 9, 40.	5 53	6 7	3 30	6	♍	0	10 12	12 24
M.	18 Siegfried	6 0	6 0	4 30	☿ ☌ ☽ ☿ in ♌	5 54	6 6	4 28	6	♍	13	10 57	1 9
T.	19 Micleta	6 2	5 58	5 26	🌑 **19.** *Sydenham d.*	5 56	6 4	5 25	6	♍	25	11 40	1 52
W.	20 *Emberday*	6 3	5 57	sets.	Alt. so. 7, 44 [1841	5 57	6 3	sets.	7	♎	7	12 22	2 22
T.	21 *St. Matth'w*	6 4	5 56	6 50	♅ ☌ ☽	5 58	6 2	6 47	7	♎	18	1 5	2 53
F.	22 Maurice	6 5	5 55	7 21	☽ in Apogee. ♄ ☌ ☽	6 0	6 0	7 18	7	♏	0	1 48	3 36
S.	23 Hosea	6 6	5 54	7 57	☉ ent. ♎ *Autumn com.*	6 1	5 59	7 54	8	♏	12	2 33	4 21
39)	**15th Sunday after Trinity.**				**Matt. 6.**	**Day's length**							**11 h. 44 m. St. Louis.** **11 h. 56 m. Philada.**
S.	24 *St. John c.*	6 8	5 52	8 35	Days & Nights equal.	6 2	5 58	8 31	8	♏	24	3 19	5 7
M.	25 Cleophas	6 9	5 51	9 17	Antares sets 8 h. 26 m.	6 3	5 57	9 13	8	♐	6	4 6	5 54
T.	26 Justina	6 10	5 50	10 3	Days decrease 3 h. 0 m.	6 4	5 56	9 58	9	♐	17	4 54	6 42
W.	27 Cosmus	6 11	5 49	10 57	🌓 **27.** ♅ sets 6, 21 ◡	6 6	5 54	10 52	9	♑	0	5 45	7 33
T.	28 Wencesl.	6 12	5 48	11 58	♃ ☌ ☽	6 7	5 53	11 49	9	♑	13	6 37	8 25
F.	29 *S. Michael*	6 14	5 46	morn	Fomalhaut so. 10, 15.	6 8	5 52	morn	10	♑	26	7 29	9 17
S.	30 Jerome	6 15	5 45	0 54	*Whitfield died,* 1770.	6 10	5 50	0 50	10	♒	10	8 22	10 10

Saturn on the 26th of October is in Conjunction with the Sun, and therefore cannot be seen this month.

5626. Sept. 21. 22.: Tishree Rosh Hashanah. 24. Fast of Guedalyah. 30. Kipoor.

MOON'S PHASES.

Full Moon is the 5th, at 8 o'clock 51 minutes in the morning.

Last Quarter the 11th, at 11 o'clock 57 minutes in the evening.

New Moon is the 19th, at 5 o'clock 45 minutes in the evening.

First Quarter the 27th, at 9 o'clock 46 minutes in the evening.

CONJECTURES OF THE WEATHER.

The 1st, thunder and lightning; 2d, 3d, fair; 4th, 5th, 6th, changeable; 7th, 8th, cloudy; 9th, rain; 10th, 11th, pleasant; 12th, changeable; 13th, 14th, warm; 15th, 16th, 17th, fair; 18th, 19th, sultry, and thunder-showers; 20th, 21st, clear; 22d, rain; 23d, 24th, warm; 25th, sultry; 26th, 27th, cloudy and showers; 28th, 29th, 30th, pleasant and warm.

COURTS OF QUARTER SESSIONS AND COURTS OF COMMON PLEAS.

Armstrong,	4	Lawrence,	4
Beaver,	11	McKean,	25
Bedford,	4	Mifflin,	25
Bradford,	4	Monroe	25
Bucks,	11	Montour,	4
Butler,	25	Philadelphia,	18
Clarion,	4	Pike,	18
Clearfield,	18	Potter,	18
Clinton,	11	Schuylkill,	4
Columbia,	4	Snyder,	11
Forest,	25	Sullivan,	26
Greene,	25	Tioga,	4
Indiana,	25	Union,	18
Jefferson,	11	Warren,	4
Juniata,	4	Wayne,	4

How to Destroy Cockroaches.

A correspondent of the Montreal Witness says: "Several weeks ago my house had become so overrun with cockroaches that I seriously intended leaving it for two or three nights, to give these pests the benefit of a good dose. I happened, however, to read in the Witness that powdered borax was a cure for them. It was tried and proved efficacious. Now and again a stray cockroach is seen, but certainly not one where there were hundreds before. Those that make their appearance have a sickly, attenuated look. Their air is so dispirited that the simile 'lively as a roach' could never apply to them. The borax is used by sprinkling upon shelves and wherever the enemy 'most do congregate.' It is a safe remedy and one that deserves to be known."

Soiled Carpets.

When soiled, carpets may be cleaned after beating, with the following mixture: Two gallons of water, with half a pound of soft soap dissolved in it, to which add four ounces of liquid ammonia; this may be rubbed on with a flannel, and the carpet then rubbed dry with a coarse cloth.

Cure for Neuralgia.

Half a drachm of sal ammoniac in an ounce of camphor water; to be taken a teaspoonful at a dose, and the dose repeated at intervals of five minutes if the pain be not relieved at once. This, says a contemporary, is believed the most effectual remedy ever discovered for this most painful malady.

OCTOBER. Calculated for North, East, South and West. 1865.

W. & D.	Month, Days, &c.		Lat. of St. Louis. Sun rises & sets. h. m.		Lat. of St. Louis. Moon r. & s. h. m.	Aspects of Planets and other Miscellanies.	Lat. of Philada. Sun rises & sets. h. m.		Lat. of Philada. Moon r. & s. h. m.	S. fast. m.	Moon's Signs. s.	d.	Moon south. h. m.	High Water. Phila. h. m.
40) 16th Sunday after Trinity.						**Luke 7.**	**Day's length**		**11 h. 28 m. St. Louis. 11 h. 38 m. Philada.**					
S.	1	Remigius	6 16	5 44	1 59	Altair so. 7 h. 1 m. ◡	6 11	5 49	1 57	10	♒	23	9 16	11 4
M.	2	*C. Columb.*	6 18	5 42	3 8	♀ rises 3 h. 6 m. mo.	6 12	5 48	3 6	11	♓	8	10 10	11 58
T.	3	Jairus	6 19	5 41	4 18	☿ grt. Hel. Lat N.	6 13	5 47	4 17	11	♓	23	11 6	12 54
W.	4	Francis	6 20	5 40	rises.	○ **4.** ○ eclipsed.	6 15	5 45	rises.	11	♈	8	morn	1 34
T.	5	Placidus	6 21	5 39	6 12	☾ in Perigee.	6 16	5 44	6 10	12	♈	23	0 2	2 14
F.	6	Fides	6 22	5 38	6 57	♂ sets 6 h. 0 m.	6 17	5 43	6 54	12	♉	8	1 0	3 12
S.	7	Amelia	6.24	5 36	7 46	Markab so. 9 h. 51 m.	6 19	5 41	7 42	12	♉	23	1 58	4 10
41) 17th Sunday after Trinity.						**Luke 14.**	**Day's length**		**11 h. 12 m. St. Louis. 11 h. 20 m. Philada.**					
S.	8	Pelagius	6 25	5 35	8 39	Day-break 4 h. 33 m.	6 20	5 40	8 34	12	♊	8	2 57	5 9
M.	9	Dionysius	6 26	5 34	9 34	♅ stationary.	6 21	5 39	9 29	13	♊	22	3 55	6 7
T.	10	Gereon	6 27	5 33	10 32	☾ ♅ ☌ ☽ ◠	6 23	5 37	10 28	13	♋	6	4 51	7 3
W.	11	Burkhart	6 28	5 32	11 31	**11.** Aldeb. r. 8, 8.	6 24	5 36	11 27	13	♋	19	5 46	7 58
T.	12	Veritas	6 30	5 30	morn	Twilight ends 6 h. 54.	6 25	5 35	morn	13	♌	2	6 37	8 49
F.	13	Coloman	6 31	5 29	0 29	Fomalhaut so. 9, 20.	6 27	5 33	0 26	14	♌	15	7 25	9 37
S.	14	Fortuna	6 32	5 28	1 26	Orion rises 9 h. 48 m.	6 28	5 32	1 24	14	♌	28	8 11	10 23
42) 18th Sunday after Trinity.						**Matt. 22.**	**Day's length**		**10 h. 54 m. St. Louis. 11 h. 2 m. Philada.**					
S.	15	Hedwick	6 33	5 27	2 23	*Barclay died*, 1690.	6 29	5 31	2 22	14	♍	10	8 55	11 7
M.	16	*Gallus*	6 35	5 25	3 20	Markab so. 9 h. 16 m.	6 31	5 29	3 19	14	♍	22	9 38	11 50
T.	17	Florentine	6 36	5 24	4 15	*Burgoyne sur.* 1777.	6 32	5 28	4 15	15	♎	4	10 21	12 33
W.	18	*St. Luke*	6 37	5 23	5 10	● ♂ ☌ ♄	6 33	5 27	5 11	15	♎	15	11 3	1 15
T.	19	Ptolomy	6 38	5 22	6 4	**19.** ☽ in Apo.	6 34	5 26	6 6	15	♎	27	11 46	1 58
F.	20	Felicianus	6 39	5 21	sets.	♄ ☌ ☽ ♂ ☌ ☽	6 36	5 24	sets.	15	♏	9	12 30	2 30
S.	21	Ursula	6 40	5 20	6 34	☿ in Sup. ☌ ☉	6 37	5 23	6 30	15	♏	21	1 16	3 4
43) 19th Sunday after Trinity.						**Matt. 9.**	**Day's length**		**10 h. 36 m. St. Louis. 10 h. 44 m. Philada.**					
S.	22	Cordula	6 42	5 18	7 15	♀ rises 3 h 47 m. mo.	6 38	5 22	7 11	15	♐	3	2 3	3 51
M.	23	Severinus	6 43	5 17	8 1	♂ sets 5 h. 21 m.	6 39	5 21	7 56	16	♐	15	2 51	4 39
T.	24	Salome	6 44	5 16	8 50	♃ ☌ ☽ ☿ ☌ ♄	6 41	5 10	8 45	16	♐	27	3 40	5 28
W.	25	Crispin	6 45	5 15	9 45	Days decr. 4 h. 12 m. ◡	6 42	5 18	9 41	16	♑	9	4 31	6 19
T.	26	Amandus	6 46	5 14	10 43	☽ ♄ ☌ ☉	6 43	5 17	10 39	16	♑	22	5 22	7 10
F.	27	Sabina	6 47	5 13	11 44	**27.** ☿ in ☋	6 44	5 16	11 41	16	♒	5	6 13	8 1
S.	28	*Sim. Jud.*	6 48	5 12	morn	☿ ☌ ♂ ♃ sets 7 h. 52.	6 45	5 15	morn	16	♒	18	7 4	8 52
44) 20th Sunday after Trinity.						**Matt. 22.**	**Day's length**		**10 h. 20 m. St. Louis. 10 h. 26 m. Philada.**					
S.	29	*H. Zwingl.*	6 50	5 10	0 48	Fomalhaut so. 8 h. 16.	6 47	5 13	0 46	16	♓	2	7 56	9 44
M.	30	Serapion	6 51	5 9	1 56	☿ sets 5 h. 9 m.	6 48	5 12	1 54	16	♓	17	8 49	10 37
T.	31	*Hall. Eve*	6 52	5 8	3 3	♄ rises 6 h. 6 m. mo.	6 49	5 11	3 3	16	♈	1	9 44	11 32

5626. Oct. 5. 6.: Sucot (two first days). 11. Hoshaanah Rabah. 12. Sheminee Aseret.
13. Simhat Torah. 20. 21. Rosh Hodesh Heshavan.

Has 31 Days.

MOON'S PHASES.

Full Moon is the 4th, at 5 o'clock 30 minutes in the evening.

Last Quarter the 11th, at 10 o'clock 21 minutes in the morning.

New Moon is the 19th, at 11 o'clock 27 minutes in the morning.

First Quarter, the 27th, at 10 o'clock 49 minutes in the morning.

CONJECTURES OF THE WEATHER.

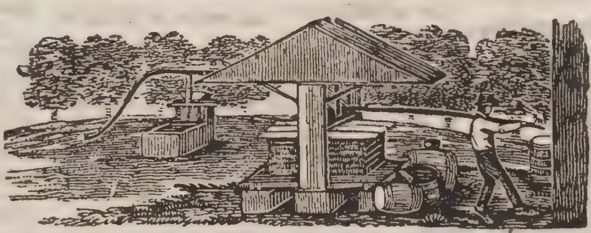
The 1st, 2d, clear and fair; 3d, 4th, 5th, raw and windy; 6th, 7th, moderate; 8th, 9th, changeable; 10th, 11th, 12th, pleasant; 13th, 14th, 15th, warm, alternating with thunder-showers; 16th, 17th, clear and pleasant; 18th, 19th, windy and cool; 20th, 21st, frosty; 22d, 23d, moderate; 24th, 25th, cloudy; 26th, 27th, 28th, pleasant; 29th, 30th, 31st, changeable.

COURTS OF QUARTER SESSIONS AND COURTS OF COMMON PLEAS.

Allegheny,	2	Elk,	2
Blair,	23	Fayette,	23
Cambria,	2	Franklin,	30
Cameron,	16	Fulton,	23
Carbon,	2	Perry,	30
Chester,	9		

For Polishing Black Stoves.

Mix the black lead with equal quantities of milk and turpentine. It will require to be well brushed afterward.



How to Cure a Felon.

A lady writes as follows: "Allow me a few lines in your columns, to give the public the benefit of the experience of a score of my friends, in arresting the progress of that painful disease called a felon. When one of these painful torments appears on the hand, apply a piece of rennet soaked in milk to the affected part, and renew the application at brief intervals until relief is found. The rennet may be obtained of any butcher. This article was first recommended to me by a skilful physician, now deceased. It has been tried in many cases under my observation and has never yet failed to afford relief.

Coal Oil for Wounds.

An assistant surgeon writing from Gettysburg says, that what water is to a wound in an inflamed state, coal oil is in a suppurating state—it dispels flies, expels vermin, sweetens the wound, and promotes a healthful granulation. He states that he has seen two patients whose wounds have been dressed with it asleep before he was through with the third. This is a remedy easily applied in our hospitals. If it serves to keep away flies, it will add materially to the comfort of the wounded as well as their cure.

Breakfast Potatoes.

Pare and wash the potatoes. Cut them in pieces one-third of an inch in thickness; boil in as little water as possible, so that it will nearly all be evaporated in cooling. When done, add a small quantity of sweet cream or milk, thickened with a little flour.

NOVEMBER. Calculated for North, East, South and West. 1865.

W. & D.	Month, Days, &c.		Lat. of St. Louis.			Aspects of Planets and other Miscellanies.	Lat. of Philada.			S. fast.	Moon's Signs.		Moon south	High Water. Phila.
			Sun rises & sets.		Moon r. & s.		Sun rises & sets.		Moon r. & s.					
			h. m.	h. m.	h. m.		h. m.	h. m.	h. m.	m	s.	d.	h. m.	h. m.
W.	1	*All Saints*	6 53	5 7	4 16	♀ rises 4 h. 9 m. mo. ◡	6 51	5 9	4 17	16	♈	16	10 40	12 28
T.	2	*All Souls*	6 54	5 6	5 28	☾ in Perigee.	6 52	5 8	5 30	16	♉	1	11 38	1 26
F.	3	Theophilus	6 55	5 5	rises.	🌕 **3.** ♃ sets 7, 34.	6 53	5 7	rises.	16	♉	16	morn	2 8
S.	4	Charlotte	6 56	5 4	6 23	Day-break 5 h. 0 m.	6 54	5 6	6 18	16	♊	1	0 38	2 50
45)	**21st Sunday after Trinity.**					**John 4.**	**Day's length**				**10 h. 6 m. St. Louis. 10 h. 10 m. Philada.**			
S.	5	Malachi	6 57	5 3	7 20	Fomalhaut so. 7 h. 49.	6 55	5 5	7 15	16	♊	16	1 38	3 50
M.	6	Leonard	6 58	5 2	8 18	☿ in Aphelion. ◠	6 56	5 4	8 13	16	♋	0	2 38	4 50
T.	7	Engelbert	6 59	5 1	9 19	♄ rises 5 h. 43 m. mo.	6 57	5 3	9 15	16	♋	15	3 34	5 46
W.	8	Cecilia	7 0	5 0	10 21	*Milton d.* 1674.	6 58	5 2	10 17	16	♋	28	4 29	6 41
T.	9	Theodore	7 1	4 59	11 20	🌗 **10.** ♀ gr. H. L. N.	6 59	5 1	11 17	16	♌	11	5 20	7 32
F.	10	*Mart. Luth*	7 2	4 58	morn	☿ sets 5 h. 13 m.	7 0	5 0	morn	16	♌	24	6 8	8 20
S.	11	*Mart., B.*	7 3	4 57	0 17	♂ ☌ ☉	7 1	4 59	0 15	15	♍	6	6 53	9 5
46)	**22d Sunday after Trinity.**					**Matt. 18.**	**Day's length**				**9 h. 52 m. St. Louis. 9 h. 54 m. Philada.**			
S.	12	Jonas	7 4	4 56	1 14	Twilight ends 6 h. 20.	7 3	4 57	1 13	15	♍	19	7 37	9 49
M.	13	Winebert	7 5	4 55	2 9	Markab so. 7 h. 26 m.	7 4	4 56	2 9	15	♎	0	8 19	10 31
T.	14	Levin	7 6	4 54	3 4	*C. Carroll died,* 1832.	7 5	4 55	3 5	15	♎	12	9 2	11 14
W.	15	Leopold	7 6	4 54	3 58	☾ in Apogee.	7 6	4 54	4 0	15	♎	24	9 44	11 56
T.	16	Ottomarus	7 7	4 53	4 54	♀ ☌ ☽ ♄ ☌ ☽	7 7	4 53	4 56	15	♏	6	10 28	12 40
F.	17	Alpheus	7 8	4 52	5 49	♀ rises 4, 46 mo.	7 8	4 52	5 52	15	♏	17	11 14	1 26
S.	18	Gelasius	7 9	4 51	sets.	🌑 **18.** ♃ sets 6, 48.	7 8	4 52	sets.	15	♐	0	12 0	2 0
7)	**23d Sunday after Trinity.**					**Matt. 22.**	**Day's length**				**9 h. 40 m. St. Louis. 9 h. 42 m. Philada.**			
S.	19	*Elizabeth*	7 10	4 50	5 58	☿ ☌ ☽	7 9	4 51	4 54	14	♐	12	0 48	2 36
M.	20	Amos	7 10	4 50	6 46	♀ ☌ ☽ ♄ rises 5, 0 mo.	7 10	4 50	6 41	14	♐	24	1 37	3 25
T.	21	*Off. V. Ma.*	7 11	4 49	7 39	♀ ☌ ♄ ◡	7 11	4 49	7 35	14	♑	6	2 28	4 16
W.	22	Alphonsus	7 12	4 48	8 35	Sirius rises 9 h. 30 m.	7 12	4 48	8 31	14	♑	19	3 18	5 6
T.	23	Clement	7 13	4 47	9 37	☿ sets 5 h. 29 m.	7 13	4 47	9 33	13	♒	2	4 9	5 57
F.	24	Chrisogen.	7 13	4 47	10 38	*Z. Taylor b.* 1784	7 14	4 46	10 35	13	♒	15	4 59	6 47
S.	25	Catharine	7 14	4 46	11 42	🌓 **25.** Vega s. 10, 54	7 15	4 45	11 40	13	♒	28	5 49	7 37
48)	**24th Sunday after Trinity.**					**Matt. 9.**	**Day's length**				**9 h. 32 m. St. Louis. 9 h. 30 m. Philada.**			
S.	26	Conrad	7 14	4 46	morn	Days decrease 5 h. 20.	7 15	4 45	morn	12	♓	12	6 40	8 28
M.	27	Jehoshaph.	7 15	4 45	0 48	☿ grt. Hel. Lat. S.	7 16	4 44	0 47	12	♓	26	7 31	9 19
T.	28	Guntherus	7 15	4 45	1 55	*Steuben died,* 1794.	7 17	4 43	1 55	12	♈	10	8 24	10 12
W.	29	Saturn	7 16	4 44	3 5	♃ sets 6 h. 15 m.	7 17	4 43	3 5	11	♈	25	9 20	11 8
T.	30	*S. Andrew*	7 16	4 44	4 15	Fomalhaut so. 6 h. 11 m.	7 18	4 42	4 17	11	♉	10	10 17	12 5

Mars, on the 11th, is in Conjunction with the Sun, and therefore cannot be seen this month.

5626. November 19: Rosh Hodesh Kislev.

Has 30 Days.

MOON'S PHASES.

Full Moon is the 3d, at 3 o'clock 2 minutes in the morning.

Last Quarter the 10th, at 0 o'clock 45 minutes in the morning.

New Moon is the 13th, at 5 o'clock 59 minutes in the morning.

First Quarter the 25th, at 9 o'clock 58 minutes in the evening.

CONJECTURES OF THE WEATHER.

The 1st, 2d, changeable; 3d, rain; 4th, 5th, windy; 6th, 7th, 8th, pleasant; 9th, cloudy; 10th, 11th, rainy; 12th, moderate; 13th, 14th, windy and unpleasant; 15th, 16th, 17th, changeable; 18th, 19th, clear; 20th, cloudy; 21st, rain; 22d, 23d, cool and stormy; 24th, clear; 25th, 26th, moderate and changeable; 27th, cool; 28th, 29th, 30th, windy, cloudy and rainy.

COURTS OF QUARTER SESSIONS AND COURTS OF COMMON PLEAS.

Adams,	20	Luzerne,	13
Beaver,	20	Lycoming,	20
Bedford,	20	Mercer,	20
Berks,	6	Montgomery,	13
Centre,	27	Northampton,	20
Crawford,	13	Northumberland,	6
Cumberland,	13	Somerset,	13
Dauphin,	20	Susquehanna,	20
Delaware,	27	Venango,	27
Erie,	6	Washington,	20
Huntingdon,	13	Westmoreland	13
Lancaster,	20	Wyoming,	20
Lebanon,	6	York,	6
Lehigh,	6		

Curing Pork.

A French chemist has lately asserted, that scurvy will never arise from the use of salt provisions, unless saltpetre be used in the curing; that salt alone answers all the purposes, provided the animal heat be entirely parted with before salting. He claims that the insertion of pork in pickle alone is not sufficient, but that it should be rubbed thoroughly with dry salt after it has entirely parted with its animal heat, and that then the fluid running from the meat should be poured off before packing the pork in the barrel. This should be done sufficiently closely to admit no unnecessary quantity of air, and some dry salt should occupy the space between the pieces, and then pickle, and not water, should be added. Great care must be taken to fill the barrel entirely full, so that no portion of the meat can at any time project above the surface of the fluid; if this occur, a change of flavor ensues, such as is known with rusty pork.

The pickle, of course, must be a saturated solution of salt and water, that is, so strong that it is incapable of dissolving more salt. It must be remembered that cold water is capable of dissolving more salt than hot water.

Sweet Apples, Baked and Dried.

Bake as for the table; then dry by fire heat. The old-fashioned, large brick oven is the best place. When wanted for the table they may be soaked in water and heated, and finally the water dried away. The apples return to very nearly the condition of fresh-baked apples. If they are stewed in a syrup they make a rich sauce, far preferable to that of the common dried apples.

DECEMBER. Calculated for North, East, South and West. 1865.

W. & D.	Month, Days, &c.		Lat. of St. Louis. Sun rises	Sun sets	Moon r. & s.	Aspects of Planets and other Miscellanies.	Lat. of Philada. Sun rises	Sun sets	Moon r. & s.	S. fast.	Moon's Signs. s.	d.	Moon south.	High Water. Phila.
			h. m.	h. m.	h. m.		h. m.	h. m.	h. m.	m.			h. m.	h. m.
F.	1	Longinus	7 17	4 43	5 25	🌕 ☾ in Perigee. ☋	7 19	4 41	5 27	11	♉	25	11 17	1 5
S.	2	Candidus	7 17	4 43	rises.	**2.** Rigel r. 6, 47.	7 19	4 41	rises.	10	♊	10	morn	1 47
49)	**1st Sunday in Advent.**					**Matt. 21.**	**Day's length**		**9 h. 24 m. St. Louis.** **9 h. 20 m. Philada.**					
S.	3	Cassianus	7 18	4 42	5 59	Sirius rises 8 h. 44 m.	7 20	4 40	5 54	10	♊	24	0 17	2 29
M.	4	Barbara	7 18	4 42	6 59	♀ ris. 5 h 27 m. mo. ☊	7 20	4 40	6 55	9	♋	9	1 17	3 29
T.	5	Abigail	7 19	4 41	8 2	☿ grt. Elong. E.	7 21	4 39	7 58	9	♋	23	2 14	4 26
W.	6	*St. Nichol.*	7 19	4 41	9 5	Fomalhaut so. 5 h. 47.	7 21	4 39	9 2	9	♌	6	3 9	5 21
T.	7	Agathon	7 20	4 40	10 4	Markab so. 5 h. 51 m.	7 22	4 38	10 2	8	♌	20	4 0	6 12
F.	8	*C. V. Mary*	7 20	4 40	11 2	♃ sets 5 h. 48 m.	7 22	4 38	11 1	8	♍	2	4 47	6 59
S.	9	Joachim	7 20	4 40	morn	🌗 **9.** ♄ r. 3, 55 mo.	7 23	4 37	morn	7	♍	15	5 32	7 44
50)	**2d Sunday in Advent.**					**Luke 21.**	**Day's length**		**9 h. 20 m. St. Louis.** **9 h. 14 m. Philada.**					
S.	10	Judith	7 20	4 40	0 0	☿ sets 5 h. 50 m.	7 23	4 37	0 0	7	♍	27	6 16	8 28
M.	11	Barsabas	7 20	4 40	0 55	Day-break 5 h. 35 m.	7 23	4 37	0 56	6	♎	9	6 59	9 11
T.	12	Otilia	7 21	4 39	1 50	Alioth on Merid. 7, 25.	7 24	4 36	1 52	6	♎	21	7 41	9 53
W.	13	Lucian	7 21	4 39	2 45	☽ in Apogee.	7 24	4 36	2 47	5	♏	2	8 24	10 36
T.	14	Nicasius	7 21	4 39	3 41	♄ ☌ ☽ ♃ in ♉	7 24	4 36	3 44	5	♏	14	9 9	11 21
F.	15	Ignatius	7 21	4 39	4 36	*Wayne died,* 1796.	7 25	4 35	4 39	4	♏	26	9 55	12 7
S.	16	Ananias	7 21	4 39	5 35	☿ in ♌ ♀ ☌ ☽	7 25	4 35	5 35	4	♐	8	10 43	12 55
51)	**3d Sunday in Advent.**					**Matt. 11.**	**Day's length**		**9 h. 18 m. St. Louis.** **9 h. 10 m. Philada.**					
S.	17	Lazarus	7 21	4 39	6 24	🌑 **17.** ♅ ☌ ☽	7 25	4 35	6 28	3	♐	21	11 33	1 45
M.	18	Arnoldus	7 21	4 39	sets.	☿ ☌ ☽ ♃ ☌ ☽ ☋	7 25	4 35	sets.	3	♑	3	12 24	2 24
T.	19	Abraham	7 21	4 39	6 31	Sirius rises 7 h. 41 m.	7 25	4 35	6 26	2	♑	16	1 15	3 3
W.	20	*Emberday*	7 21	4 39	7 30	☿ in Perihelion.	7 25	4 35	7 26	2	♑	29	2 6	3 54
T.	21	*St. Thom.*	7 22	4 38	8 31	☉ enters ♑. *Winter*	7 26	4 34	8 28	1	♒	12	2 57	4 45
F.	22	Beata	7 21	4 39	9 35	*com. and shortest day.*	7 25	4 35	9 33	slow	♒	25	3 47	5 35
S.	23	Dagobert	7 21	4 39	10 39	☿ in Inf. ☌ ☉.	7 25	4 35	10 38		♓	9	4 37	6 25
52)	**4th Sunday in Advent.**					**John 1.**	**Day's length**		**9 h. 18 m. St. Louis.** **9 h. 10 m. Philada.**					
S.	24	Adam, Eve	7 21	4 39	11 45	🌓 Twilight ends 6, 17.	7 25	4 35	11 45	0	♓	23	5 28	7 16
M.	25	*Christmas*	7 20	4 40	morn	**25.** ♀ r. 6, 16 mo.	7 25	4 35	morn	0	♈	7	6 19	8 7
T.	26	Stephen	7 20	4 40	0 52	Days increase 0 h. 0 m.	7 25	4 35	0 52	1	♈	21	7 11	8 59
W.	27	*John,* Ev.	7 19	4 41	1 59	Rigel so. 10 h. 41 m.	7 25	4 35	2 0	2	♉	5	8 6	9 54
T.	28	H. Innoc.	7 19	4 41	3 8	♀ ☌ ♅ Aldeb. so. 9, 58	7 25	4 35	3 10	2	♉	19	9 2	10 50
F.	29	Noah	7 19	4 41	4 14	☽ in Perigee.	7 24	4 36	4 17	2	♊	4	10 0	11 48
S.	30	*N. Copern.*	7 19	4 41	5 17	☿ grt. Hel. Lat. N.	7 24	4 36	5 21	3	♊	18	10 59	12 47
53)	**Sunday after Christmas.**					**Luke 2.**	**Day's length**		**9 h. 22 m. St. Louis.** **9 h. 12 m. Philada.**					
S.	31	Sylvester	7 19	4 41	6 18	☉ in Perigee. ♃ ☌ ☉	7 24	4 36	6 22	3	♋	3	11 58	1 46

5626. Dec. 4: Barech Alenu. 13. Hanucah (1st day). **18. 19. Rosh Hod. Tebet. 28. Fast of Tebet.**

Has 31 Days.

MOON'S PHASES.

Full Moon is the 2d, at 1 o'clock 43 minutes in the afternoon.

Last Quarter the 9th, at 7 o'clock 12 minutes in the evening.

New Moon is the 17th, at 11 o'clock 44 minutes in the evening.

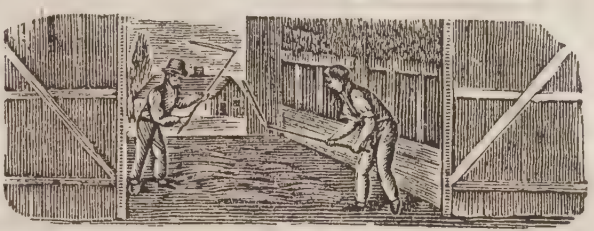
First Quarter, the 25th, at 7 o'clock 30 minutes in the morning.

CONJECTURES OF THE WEATHER.

The 1st, 2d, changeable; 3d, cool; 4th, 5th, frosty; 6th, 7th, 8th, changeable,—look out for snow or rain; 9th, 10th, moderate; 11th, 12th, cool and frosts at nights; 13th, 14th, 15th, changeable, cloudy; 16th, 17th, cold and raw; 18th, 19th, rainy; 20th, 21st, cold and windy; 22d, 23d, 24th, cloudy, rain or snow; 25th, 26th, moderate; 27th, 28th, 29th, changeable; 30th, 31st, cold, alternating with rain or snow.

COURTS OF QUARTER SESSIONS AND COURTS OF COMMON PLEAS.

Allegheny,	25	McKean,	25
Armstrong,	4	Mifflin,	25
Bradford,	4	Monroe	11
Bucks,	4	Montour,	4
Clarion,	4	Philadelphia,	4
Clearfield,	18	Pike,	18
Clinton,	11	Potter,	18
Columbia,	4	Schuylkill,	4
Forest,	25	Snyder,	11
Greene,	18	Sullivan,	26
Indiana,	25	Tioga,	4
Jefferson,	11	Union,	18
Juniata,	4	Warren,	4
Lawrence	11	Wayne,	4



To Preserve Cider.

The following recipe, for preserving cider, was tested last fall by a friend, and found to be all that is claimed for it: "When the cider in the barrel is in a lively fermentation, add as much white sugar as will be equal to a quarter or three-quarters of a pound to each gallon of cider, (according as the apples are sweet or sour,) let the fermentation proceed until the liquid has the taste to suit, then add a quarter of an ounce of sulphite (not sulphate) of lime to each gallon of cider, shake well and let it stand three days, and bottle for use." The sulphite should first be dissolved in a quart or so of the cider before introducing it into the barrel of cider.

Curing Hams.

At length, the famous "Hewbold Recipe" for curing hams has been discovered. The old gentleman was very choice of his secret, and preserved it till the day of his death. After that event, the recipe was found hid away in a hole, in the cellar wall. Here it is: "Seven pounds coarse salt; five pounds of brown sugar; two ounces of pearlash and four gallons water. Boil altogether and scum when cold. Put it on the meat. Hams remain in eight weeks, beef three weeks. The above is for 100 pounds weight." The recipe is at least worth trying, and we hope some of our readers will test it.

Milk Lemonade.

Dissolve three-quarters of a pound of loaf sugar in one pint of boiling water, and mix with them one gill of lemon juice, and one gill of sherry; then add three gills of cold milk. Stir the whole well together and strain it.

How to Destroy Snails and Slugs.

Salt and lime is a great annoyance to these intruders. A pinch of the former will very soon kill them, while a sprinkling of the latter, which they would not pass for a trifle, will keep them at a respectful distance. It is not an uncommon practice to sprinkle a little fresh lime over the young crops, according to the old adage, "prevention is better than cure." It will, however, be necessary to repeat this two or three times a week, as, after it has been on the ground for a little time and become moist, it will lose all its properties, and the culprits would return and devour your plants with impunity.

A Wrinkle about the Age of Horses.

After the horse is nine years old, a wrinkle comes on the eyelid, at the upper corner of the lower lid; and, every year thereafter, he has one well-defined wrinkle for each year of his age over nine. If, for instance, a horse has three wrinkles, he is twelve; if four, he is thirteen. Add the number of wrinkles to nine and you will always get it.

Crippling Horses' Feet.

When will owners of horses learn better than to pay a smith for crippling, and we may say spoiling, the most noble of the brute creation, which forty-nine out of fifty will do by shoeing. The proper form of an old horse's foot should, and might be the same, or nearly the same, as that of the foal at four months old; but the smith will cut away the heel because it cuts easier than the toe of the foot, and then cut down the bars because he has got the heel so low they are in his way, when any person at all acquainted with the business should know that the toe grows faster than the heel, and consequently needs the most paring. Also that with the bars constantly cut away, the strongest foot will contract, and for that reason be disposed to corns, navicular disease, &c. The heel should be pared but very little, and one naturally weak scarcely at all.

Farmer's Omnibus.

There are 5 pounds of pure sulphur in every 100 pounds of wool.

Carrots consume 199 pounds of lime to the acre, turnips but 90 pounds.

It takes 5 pounds of corn to form one of beef. Three and a-half pounds of cooked meal will form one of pork.

To add one per cent. of lime to soil that is destitute of it, requires ten pounds of slacked lime or six of caustic to the acre.

Clay will permanently improve any soil that is sandy or leachy. Lime and leached ashes will always benefit leachy land.

A ton of dry forest leaves produces only 500 pounds of mold; hence 500 of mold will produce a ton of plants.

Clay applied to sandy land is far beter than sand to clayey land. One hundred and sixty tons to the acre will give an inch in depth.

Pure phosphorus is worth from $1,000 to $5,000 a ton; and as it comes from the earth it shows how scarce it is.

A rich mold formed by rotting clover, is worth more than the same number of pounds of clover; 400 pounds of dry plants will yield 100 pounds of mold.

Swamp muck, or peat, when dry, will take up without dripping four times its own weight of water. Hence the necessity of thorough drainage.

Limestone land retains the heat the longest; black, peaty soils radiate the heat most rapidly, consequently cool soonest, and are first to experience frost.

Nails in Fruit Trees.

A singular fact, and one worthy to be recorded, was mentioned to us a few days since, by Mr. Alexander Duke, of Albemarle. He stated that while on a visit to a neighbor, his attention was called to a large peach orchard, every tree of which was totally destroyed by the ravages of the worm with the exception of three, and these were the most thrifty and flourishing peach trees he ever saw. The only cause of their superiority known to the host was an experiment made in consequence of observing that those parts of worm-eaten timber into which nails have been driven were generally sound. When his trees were about a year old, he drove a tenpenny nail through the body, as near the ground as possible; while the balance of his orchard had generally failed, and finally yielded entirely to the ravages of the worms, these three trees, selected at random, treated precisely in the same manner with the exception of the nailing, had always been healthy, furnishing him at the very period with the greatest profusion of the most luscious fruit. It is supposed that the salt of iron afforded by the nails is offensive to the worm, while it is harmless, perhaps beneficial, to the tree.

A chemical writer on the subject, says :—

"The oxydation or rusting of the iron by the sap, evolves ammonia, which, as the sap rises, will of course impregnate every particle of the foliage, and prove too severe a dose for the delicate palate of intruding insects."

The writer recommends driving half a dozen nails into the trunk. Several experiments of the kind have resulted successfully.

Facts for Poor Farmers.

"Those farmers who have most difficulty to make ends meet always plough most, and keep most stock. Now, these men take the true plan to keep themselves always poor, because their crops and stock are always poor, and bring little." So writes John Johnston to the Secretary of the New York State Society, and he thus illustrates his statement: "It is good profit to raise 300 bushels of wheat from ten acres, but when it takes thirty acres to raise that amount, it is raised at a loss. So it is with cattle and sheep. You will see the thinking farmer making four-year-old steers worth from $60 to $80 each, and his neighbors' at the same age, worth not over $25 to $40." His advice to the latter is, "if his land is exhausted, he should plough no more than he can thoroughly manure. Seed with clover and grass, and let it rest, and that field will not only pay for tillage, but it will furnish manure (if rightly managed) to make another field of the same size rich also. And then keep it rich; do not run it with grain until again exhausted, or the latter end of that land will be worse than the first."

A Hint to Farmers.

There are three things easily raised and harvested, for which the farmers may depend upon it there will be an enormous demand, and high prices paid during the war. We refer to potatoes, beans and onions. The farmers could not do a better thing for themselves and their country than to plant these vegetables very extensively.

Digging about Fruit Trees.

The ground over which the roots of garden trees are generally cultivated is dug once or twice a year, so that every surface fibre is destroyed and the larger roots driven downwards; they consequently imbibe crude watery sap, which leads to much apparent luxuriance in the trees. This, in the end, is fatal to their well-doing.

Fixed Facts in Agriculture.

We find in an exchange the following collection of fixed facts, which are worthy of careful attention:

All lands on which clover or the other grasses are sown, must either have lime in them naturally, or that mineral must be artificially supplied. It matters but little whether it be supplied in the form of stone-lime, oyster-lime, or marl.

All permanent improvement of lands must look to lime as its basis.

Lands which have long been in culture will be benefited by application of phosphate of lime, and it is unimportant whether the deficiency be supplied in the form of bone dust, guano, native phosphate of lime, composts of flesh, ashes, or that of oyster-shell lime—marl—if the land needs it.

No lands can be preserved in a high state of fertility unless clover and the grasses are cultivated in the course of rotation.

Mold is indispensable in every soil, and a healthy supply can alone be preserved through the cultivation of clover and the grasses, the turning in of green crops, or by the application of composts, rich in the elements of the best mold.

All highly concentrated animal manures are increased in value, and their benefits produced, by admixture with plaster, salt, or pulverized charcoal.

Deep ploughing improves the productive powers of every variety of soil that is not wet.

Subsoiling around land, that is, land that is not wet, is eminently conducive to increased production.

All wet lands should be drained.

All grain crops should be harvested before the grain is thoroughly ripe.

Clover, as well as the grasses intended for hay, should be mowed when in full bloom.

Sandy lands can be most effectually improved by clay. When such lands require liming or marling, the lime or marl is most beneficially applied when made into a compost with clay.

In slacking lime, salt brine is better than water.

Draining of wet lands and marshes adds to their value, by making them produce more, and by improving the health of the neighborhoods.

To manure or lime wet lands, is to throw manure, lime, and labor away.

Shallow ploughing operates to impoverish the soil, while it decreases production.

A bushel of plaster per acre, sown broadcast over clover, will add one hundred per cent. to its produce.

Periodical application of ashes tends to keep up the integrants of the soil by supplying most, if not all the organic substance.

Thorough preparation of land is absolutely necessary to the successful and luxuriant growth of crops.

Abundant crops cannot be grown for a succession of years, unless care is taken to provide an equivalent for the substance carried off the land in the products grown thereon.

To preserve meadows in their productiveness, it is necessary to harrow them every second autumn; apply top-dressing and roll them.

All stiff clays are benefited by fall and winter ploughings, but should never be ploughed when wet. If at such ploughings the furrow be materially deepened, lime, marl, or ashes should be applied.

By stabling and shedding stock during winter, a saving of one-fourth of the food may be effected; that is, one-fourth less food will answer, than when the stock is exposed to the inclemencies of the weather.

The chopping or grinding of grain to be fed to stock, operates as a saving at least twenty-five per cent.

Milch cows in winter, should be kept in dry, moderately warm, but well-ventilated quarters, fed and watered three times a day, salted two or three times a week, have clean beds, be curried daily, and in addition to their long provender, should receive succulent food morning and night.

Young stock should be moderately fed with grain and watered, and receive generous supplies of long provender, it being essential to keep them in a fair condition, in order that the formation of muscle, bones, etc., may be encouraged and continuously carried on.

Full complement of tools and implements of husbandry are intimately connected with the success of the husbandman.

Capital is not only necessary to agricultural success, but can be properly used in farming as in any other occupation.

To Cure Sheep from Jumping.

I want to tell you about my jumping sheep, and how I broke them. I got them in a pen built sufficiently large to hold them; I then caught the ringleaders one at a time, and made a small hole in each ear. I then took a cord or string and run through the holes in the ears together close enough to keep them from working the ears; I then let them out, and they are as quiet as any sheep.

Ease for Man.

By the year two thousand it is probable that manual labor will have utterly ceased under the sun, and the occupation of the adjective "hard-fisted" will have gone forever. They have now in New Hampshire a potato-digging machine, which, drawn by horses down the rows, digs the potatoes, separates them from the dirt, and loads them up into the cart, while the farmer walks alongside, whistling "Hail Columbia!" with his hands in his pockets.

Setting Fence Posts.

Setting fence posts in an inverted position, has been frequently recommended, and the following from the Genesee Farmer, endorses our views on this subject:

About thirty years ago, I, to test the thing, split two bar posts, side by side, out of a chestnut log. They were eight feet long, eight inches wide, and three thick. One I set butt down, the other top down. At the end of ten years, the one set in butt down was rotted off, and I re-set it in the same hole. At the end of six years it was rotted off again, and I put in a new one. The other lasted four years longer, when it got split in two, and I took it out, and it was about two-thirds rotted off. Sixteen years ago, I set six pairs of bar posts, all split out of the butt cut off the same white oak log. One pair I set butts down, another pair, one butt down the other top down, and others top down. Four years ago, those set butt down were rotted off, and had to be replaced by new ones. This summer I had occasion to re-set those that were set top down; I found them all sound enough to re-set. My experiments have convinced me that the best way is to set them tops down.

To Cure Scratches in Horses.

Take three tablespoonfuls of common tar, two tablespoonfuls of lard; put them in a vessel, and warm them gradually, until soft enough to mix thoroughly; then add a teaspoonful of gunpowder—mix it well with the tar and lard. Put this mixture on at night, after washing and drying the horse's feet well. If the weather is wet, keep the horse in stable all night, or under shelter, to prevent the mixture from washing off. I have never seen a case that required more than one application to cure it perfectly.

Sheep.

Keep in a trough, under cover, accessible to your sheep, from now until fall, tar and salt. Every few days tar should be strewn over the bottom of the trough, and salt over the tar. The sheep in eating salt will smear their noses with the tar, and thus will they be armed with a repellant against the fly that deposits eggs in their nostrils that cause worms in the head.

To Cure Wens on Cattle.

Take a tin cup, large enough to cover the wen, fill it about half full of unslacked lime, then nearly fill it up with soft soap, bind it on the wen tight, with strips of cloth or straps so that it will not come off. As the lime slacks, it eats the wen completely off. Tie the cow, or ox, to a hook in the beam in the centre of the stable, to prevent their rubbing off the cup. Let them stand tied four or five hours, and the work is done.

Wash for Wounds on Cattle.

Dissolve an ounce of sulphate of zinc (white copperas) in a quart of soft water, and wash the wound with this morning and evening. It is an excellent wash for common sores, but for virulent ulcers of long standing, the following is an excellent and more powerful wash: Sulplate of zinc, one ounce; corrosive sublimate, one drachm; and muriatic acid, (spirits of salt,) four drachms—all dissolved in a pint of soft water, and bottled for use. Apply it with a sponge morning and evening.

Cows.

Make a point to get those with a good yellow skin, the quality of the milk being very essential in the making of good butter, that of a fine yellow color always having the preference, and such butter cannot be made from cows with pale, colorless skin.

Harrowing.

In harrowing, it is best to pass over the piece lengthwise the first time; then diagonally, and lastly across the furrows. Always roll the land in the first place; this will press down the furrow slice, and give greater efficiency to the action of the harrow, by obviating the tearing up and displacement of the sods by the teeth. Harrows of different sizes and different degrees of fineness, should be used, especially where fine tilth is desirable, and this is always the case when grain or small seeds are to be sowed. Where but one harrow is employed, much of the strength of the team, as well as a large portion of the time and labor expended in the operation, is unavoidably lost.

Manuring.

Never scant your crops. Plant no more land than you can manure well. It is better to have one half an acre of soil well managed, than ten acres imperfectly worked and manured. It requires no more labor to manage one acre of land that will produce fifty bushels of shelled corn, than it does to manage one that will yield but twenty-five. It is acknowledged to be poor policy to half feed our domestic animals, and why should it not be considered equally absurd and injudicious to half starve our corn and other crops which we rely upon mainly to feed us.

Wood Ashes.

Every bushel of wood ashes, applied to the corn crop is worth one dollar. The truth of this assertion has been repeatedly demonstrated by the result of experiments, accurately conducted. On all light soils, the action of ashes is highly energetic and salutary; they exert a warming and invigorating influence, and promote the rapid growth of almost every species of production.

How to Dissolve Bones.

The following is a copy of a private letter written by the editor of the Southern Field and Fireside, to a friend who wanted to dissolve a quantity of bones, for raising root crops: "To make a good article of superphosphate from bones, you should use about as many pounds of sulphuric acid as of bones (dry weight); break the bones as fine as you can with an old axe or sledge-hammer, (they ought to be ground if practicable with you,) when they should be wet by the free use of water, boiling, adding half as many pounds as there are of dry bones. The half of a molasses hogshead will, perhaps, be as convenient and cheap for operating in as anything. To the bones and boiling water in this vessel, or some other, add slowly the acid, and stir the mass constantly as the acid is pouring in. A powerful boiling takes place from the escape of carbonic acid from the bones, which gradually subsides by occasionally stirring; the bones in a week or ten days become like paste, when the whole could be taken out and mixed with perfectly dry loam or charcoal dust, to fit it for drilling with a machine. Where bones are larger, or the acid weak, it may take a month to dissolve their earthy matter; and this end is promoted by covering the large tub or half-hogshead holding the bones and acid with several loads of fermenting, loose dung, to increase the temperature, where heat is an important element of chemical action. I should not use over one to three hundred pounds of dry bones. Any bones or pieces not softened, I would compost with fermenting stable manure, whose heat and carbonic acid will slowly dissolve them."

Caked Bag.

To cure a cow of a caked bag, give her half a bushel of carrots a day for two or three days, and *milk clean.*

What Farmer's Boys should Know.

Every farmer's boy should know how, sooner or later,

1. To dress himself, black his own shoes, cut his brother's hair, wind a watch, sew on a button, make a bed, and keep all his clothes in perfect order, and neatly in place.
2. To harness a horse, grease a wagon, and drive a team.
3. To carve and wait on table.
4. To milk the cows, shear the sheep, and dress a veal or mutton.
5. To reckon money and keep accounts accurately, and according to good book-keeping rules.
6. To write a neat, appropriate, briefly expressed business letter, in a good hand, and fold and superscribe it properly; and write contracts.
7. To plough, sow grain and grass-seed, drive a mowing machine, swing a scythe, build a neat stack and pitch hay.
8. To put up a package, build a fire, whitewash a wall, mend broken tools, and regulate a clock.

There are many other things which would render boys more useful to themselves and others—these are merely a specimen. But the young man who can do all these things well, and who is ready at all times to assist others, and be useful to his mother and sisters, will command far more respect and esteem than if he knew merely how to drive fast horses, smoke cigars, play cards, and talk nonsense to foolish young ladies at parties.

Measuring Hay.

To ascertain the amount of hay in a mow: Multiply the length by the breadth, and if the hay is somewhat settled, ten solid yards make a ton. Hay will take ten to twelve solid yards per ton.

Ten Things Worth Remembering.

1. If you hitch horses to a worm fence, always select an inside corner, because it is stronger, and because your horses will almost always entangle their halters in the projecting rails of an outside corner.

2. There, as well as elsewhere, if you tie with a loop knot, do not consider your horses tied unless the end of the halter is put through the loop.

3. Never rest a scoop shovel against a fanning mill.

4. Do not prop a barn door open with a pitch-fork, for a gust of wind may break both door and fork.

5. Plan your garden so that it may be cultivated by a horse. Much labor may be thereby saved, and the culture will be much more thorough.

6. When ploughing in warm weather you desire to rest your team, stop on an eminence, if such there is, and always with your horses' heads to the breeze. Five minutes in a favorable position, is better than ten in an unfavorable one.

7. Label all packages of seed or medicine. A lady last spring offered me a package of what she said was choice lettuce seed; when I reached home I found that it contained melon seed.

8. A variety of farm product fills up the season, occupies the time of permanent help to advantage, and on the principle of "having two strings to one's bow," and of "not having too many eggs in one basket," is more sure.

9. One of the greatest and most common defects in road repairing is a failure to even the surface. A turnpike left in hillocks is long a rough road to travel, and the little basins hold water, consequently they become mudholes.

10. Industry, carefulness, and skill are the elements of success. More happiness is found associated with active habits than ever was, or ever will be found in connection with indolence.

Fruit Hints.

I have met with decided success in using tobacco stems as a preventive for the peach borer. Frequent examinations since early last spring have revealed but one borer. I renew the supply of stems as often as I deem advisable, and find no injury to the roots from them. I have also acted on Miss Morril's hint relative to the application of saltpetre, alum or salt, as special manures for the peach, and with promising results. I sprinkle them on the soil to within about a foot of the trunk of the tree.

My trees, which were inclined to be sickly and of puny growth, are now in splendid condition, and this season made very strong, healthy growth, and from summer pruning are sending out strong, thick branches, some sweeping nearly to the ground, offering complete protection to the trunk from the scorching sun.

Last season, I used Gisburst's compound for slugs on my pear and cherry trees. This season I have used nothing but whale oil soap, which I find quite as effectual and more beneficial to my trees, as it gives a healthy, bright color to the bark, and keeps the leaves fresh-looking and free from spots. I apply it once a week or a fortnight, as they may require, and the expense is but little more than that of common soap, costing from five to six and a quarter cents a pound. Instead of a syringe, I use a "hydropult," which has great forcing power, and its flexible tube renders it far superior to the syringe in application to the underside of foliage.

Insects.

Sprinkle the water in which potatoes are boiled, over plants, and it will destroy all the insects.